



Product and Services Catalog

Private Rate Schedule

Oct. 1st, 2016

(Revised 1-19-17)

4401 Wilson Boulevard, Suite 700

Arlington, Virginia 22203

(703) 522-4200

Fax: (703) 908-2868

All rates are effective through September 30th, 2017 and are subject to change thereafter with 30-days prior written notice.

Table of Contents

TABLE OF CONTENTS	2
GENERAL INFORMATION	4
AAMVA offers several types of services:.....	4
About the Rate Schedule	5
Additional Information.....	5
VERIZON MANAGED IP SERVICES	5
AAMVAnet™ Private IP MPLS Service (PIP)	5
Access-Loop Pricing.....	5
PIP Access Loop installation, U.S. and Hawaii*	6
PIP Access Loop installation fees will apply to all sites outside the continental U.S. and Hawaii.	6
Port/Circuit Pricing.....	6
PIP Site - Single Circuit No Redundancy with a Single Managed Router-.....	6
PIP Site - Dual Circuit with a Single Managed Router-	6
PIP Site - Dual Circuits with Dual Managed Routers-	7
Backup Shadow Circuit –	7
Geographically separate site using a Backup Shadow circuit–.....	8
U.S. Private Line (USPL) Service	8
Additional Fees	8
SNA SERVICES.....	9
EQUIPMENT PURCHASING AND LEASING	9
RACK-MOUNT PRICING	9
Rack-Mount Kit for Router Installation-.....	9
Optional PIP Services	9
IP VPN BROADBAND BACKUP.....	10
Remote Site Dedicated Access–	10
Remote Site Additional Services-	11
PRIVATE LINE – GLOBAL DATA LINE SERVICE.....	11
Verizon Global Data Link (GDL)	11
INTERNET DEDICATED SERVICE	11
Internet Dedicated T1/T3 Service	11
Internet Dedicated Installation Fees.....	12
Internet Dedicated Port Fees	12
Burstable T1 Port Fees	12
Tiered T1 Description-.....	12
Tiered T1 Fees	12
Double / Diverse T1- (double – two bonded circuits no diversity. Diverse – 2 diverse circuits not bonded).....	12
Double T1 / T3.....	12
Diverse T1 / T3	13
Diverse T1	13
Diverse T3	13
Shadow T1.....	13
Shadow T1 Fees	13
Internet Dedicated NxT1 Service	13
Bonded T1 solution utilizing Multi-Link Frame Relay technology	14
NxT1 MLFR Ports.....	14
Diverse Nx T1 Description	14
Shadow Nx T1 Description*	14
QOS Option 1	15

QOS Options 2.....	15
Internet Dedicated T3 Service.....	15
T3 Tiered Ports Description.....	15
Burstable T3 Ports.....	16
Burstable Select T3 Ports	16
Price-Protected T3	16
Shadow T3.....	17
SITE SERVICES	17
Inside Wiring-.....	17
Extended Demarcation-	17
Site Survey-	18
DATA CENTER CO-LOCATION SERVICES (HOSTING).....	18
MANAGED FIREWALL – ENTERPRISE SERVICE	19
Standard Hardware and Software Components	19
Optional Components.....	19
AT&T ENHANCED VIRTUAL PRIVATE NETWORK (EVPN).....	19
EVPN – Installation Charges	21
EVPN Single Site MAC Charges.....	21
EVPN Single Site MAC Surcharges	21
EVPN Single Site MAC Expedite Charges	22
EVPN Managed CPE Charges.....	22
EVPN Optional Router Feature Charges.....	22
CLASS OF SERVICE FEATURE FOR MULTI PROTOCOL LABEL SWITCHING CONNECTIVITY	22
EVPN CoS 1 Definition Charge by Committed Data Range.....	24
EVPN CoS 2 Definition Charge by Committed Data Range.....	24
EVPN CoS Definition Charge by Committed Data Range.....	24
EVPN CoS 4 Definition Charge by Committed Data Range.....	25
EVPN BACKUP FEATURES	25
Option 1: Single Router, Single Access Line and ISDN.....	26
Option 2: Dual Routers, Single Access Line (Optional ISDN)	26
Option 3: Single Router, Dual Access Lines	26
Option 4: Dual Routers, Dual Access Lines.....	26
EVPN Standby Backup Cos Definition Installation Charges	26
EVPN Standby MAC or Backup MAC Installation Charges.....	26
EVPN Redundant Router Support Installation Charges.....	26
EVPN EDAC ISDN Backup Connection Installation Charges.....	27
EVPN DDAC ISDN Backup Connection Installation Charges	27
EVPN Single Standby Charges	27
EVPN Single Site Standby Connection Surcharges	27
EVPN Standby Backup CoS Charges	28
EVPN Backup PVC Charges.....	28
EVPN Warm Standby Router Charges	28
EVPN Hot Standby Router (HSRP) Charges	28
EVPN Entry DAC ISDN Backup Connection Charges	28
EVPN Dedication DAC ISDN Backup Connection Charges	29
EVPN Change Charges.....	29
AT&T SNA SUPPORT OF SNA SERVICES PHASE OUT	29
EVPN VIRTUAL PRIVATE NETWORK SERVICE LEVEL AGREEMENT	30
EVPN SLA GOLD.....	30
EVPN PVC Installation Charges.....	30
EVPN Crossover PVC Charges.....	31
EVPN Enterprise PVC.....	31
OPENTEXT INTERCHANGE SERVICES FOR E-BUSINESS	32

Information Exchange (IE) Services	32
IE Lite Fees	33
IE Standard Fees.....	33
IE bulk Fees	33
EXPEDITE.....	34
Expedite Software Fees.....	34
AAMVA DATA EXCHANGE APPLICATIONS	34
DRIVER SERVICES	34
CDLIS	34
NMVTIS Consumer Access	35
Driver and Vehicle Data (DVD) Inquiry.....	36
Electronic SR 22/26 Filing.....	37
VEHICLE SERVICES.....	38
Electronic Lien and Title (ELT)	38
Business Partner Electronic Vehicle Registration (BPEVR).....	39
AAMVA DATA MODELS.....	40
Tiger Team Visits	40
Tiger Team Visit Fees	41
TRANSLATION SOFTWARE FOR MOTOR VEHICLE PROGRAM.....	41
APPLICATIONS.....	41
Unified Network Interface (UNI)	41
AMIE/ba	42
ADDITIONAL AAMVA SERVICES	43
NETWORK CONNECTIVITY SERVICE FEES	43
ADMINISTRATIVE SERVICES	43
Administrative Fees	44

General Information

In May 2002, the Board of the American Association of Motor Vehicle Administrators (AAMVA) officially dissolved AAMVAnet as an independent subsidiary. The whole structure and personnel has now been integrated into a newly formed AAMVA Information Technology Products and Services department. The name AAMVAnet™ is still however used as a trademark under which all of the network services are sold.

In 2007, AAMVA contracted with Verizon Business Solutions. This new network platform is a more modern and efficient technology than the current network. The new platform offers customers a more flexible, scalable and more robust environment. Verizon Business Solutions will meet numerous security requirements, such as encryption options that the current platform could not, including some in individual jurisdictions, and those of the CDLIS Modernization project, those of the Social Security Administration (SSA), and those surrounding Real ID implementation.

AAMVA also continues to offer messaging services through Open Text, (formerly GXS) and a wide range of AAMVA custom data exchange applications to facilitate the exchange of electronic data between jurisdictions and their trading partners

AAMVA offers several types of services:

◆ **Verizon Business Managed Services**

Secure network services including connectivity to the Verizon Business Private IP (PIP) network, backup and redundancy for network connectivity, managed firewall services, and more.

- ◆ Verizon Fully Managed Private IP Lines
- ◆ Verizon Business Internet Services
- ◆ Verizon Data Center Hosting Services
- ◆ Managed Data Center Hosting Services

◆ **AT&T Managed Data Network Services - These services are now withdrawn from marketing.**

- ◆ Managed Messaging and Transaction Services
- ◆ Managed Internet Service or “MIS”
- ◆ Web Hosting Services

◆ Interchange Services for e-business
EDI and messaging tools offered by Open Text (formerly GXS)

◆ **AAMVA Data Exchange Applications**

AAMVA Data Exchange Applications for Driver and Vehicle Services.

◆ **Software for AAMVA Data Exchange Applications**

Software for use with AAMVA various data exchange applications for translating messages and communicating via the AAMVAnet™ network.

◆ **Additional AAMVA Services**

AAMVA tailored applications for use by AAMVA members and in conjunction with AAMVA Data Exchange Applications.

About the Rate Schedule

This rate schedule contains fees for the most common types of services and products used by AAMVA customers. However, the full portfolio of domestic services offered by Verizon Business Solutions, AT&T and Open Text, (formerly GXS) are available to AAMVA subscribers. Please contact your AAMVA Network Account Manager

Additional Information

Contact AAMVA Network Services and Products at (703) 522-4200 or by fax at (703) 908-2868.

Verizon Managed IP Services

AAMVAnet™ Private IP MPLS Service (PIP)

Verizon Private IP (PIP) is a secure fully managed private network environment that utilizes a layer 3 MPLS core that provides an integrated, secure and scalable network infrastructure. In order to provide a heightened level of security, AAMVAnet™ has customized this environment to provide end to end encryption (AES-256) for all AAMVA applications traversing the AAMVAnet network and/or by customer request.

Access-Loop Pricing

***ONLY U.S. and Hawaii's PIP Access Loop installation charges will be waived for existing customers migrating from AAMVA's AT&T MDNS environment over to the Verizon PIP network. Installation fees will apply to AK, Puerto Rico, U.S. Territories and new customers.**

PIP Access Loop installation, U.S. and Hawaii*

Pip Access Loop Installation	Non Recurring Charge
56/64 Kbps	Per Quote
128 Kbps – 8xT1	Per Quote
Greater than DS1 DSR Per quote	Per Quote

PIP Access Loop installation fees will apply to all sites outside the continental U.S. and Hawaii.

Pip Access Loop Installation	Non Recurring Charge
56/64 Kbps	Per Quote
128 Kbps – 8xT1	Per Quote
Greater than DS1 DSR Per quote	Per Quote

Port/Circuit Pricing

PIP Site - Single Circuit No Redundancy with a Single Managed Router-

Pricing listed below includes all necessary components for customer access, with the exception of any Rack-Mount charges.

Circuit Option	Monthly Recurring Charge
Single Circuit 56/64 Kbps Single Router	\$1018.34
Single Circuit 128 Kbps Single Router *	\$1,547.17
Single Circuit 256 Kbps Single Router	\$1,735.26
Single Circuit 384 Kbps Single Router	Per Quote
Single Circuit 512 Kbps Single Router	\$2,018.99
Single Circuit 768 Kbps Single Router	Per Quote
Single Circuit 1.024 Kbps Single Router	Per Quote
Single Circuit T1 (1.54K) Single Router	\$2,682.12

- 128 Kbps no longer orderable

PIP Site - Dual Circuit with a Single Managed Router-

Pricing listed below includes all necessary components for customer access, with the exception of any Rack-Mount charges.

Circuit Option	Monthly Recurring Charge
Dual Circuit 56/64 Kbps Single Router	\$1,919.95
Dual Circuit 128 Kbps Single Router *	\$2,976.84

Dual Circuit 256 Kbps Single Router	\$3,353.02
Dual Circuit 384 Kbps Single Router	Per Quote
Dual Circuit 512 Kbps Single Router	\$3,920.48
Dual Circuit 768 Kbps Single Router	Per Quote
Dual Circuit 1.024 Kbps Single Router	Per Quote
Dual Circuit T1 (1.54K) Single Router	\$5,246.74

- 128 Kbps no longer orderable

PIP Site - Dual Circuits with Dual Managed Routers-

Pricing listed below includes all necessary components for customer access, with the exception of any Rack-Mount charges.

Circuit Option	Monthly Recurring Charge
Dual Circuit 56/64 Kbps Dual Router	\$2,036.68
Dual Circuit 128 Kbps Dual Router *	\$3,094.34
Dual Circuit 256 Kbps Dual Router	\$3,470.52
Dual Circuit 384 Kbps Dual Router	Per Quote
Dual Circuit 512 Kbps Dual Router	\$4,037.98
Dual Circuit 768 Kbps Dual Router	Per Quote
Dual Circuit 1.024 Kbps Dual Router	Per Quote
Dual Circuit T1 (1.54Kbps) Dual Router	\$5,364.24

- 128 Kbps no longer orderable

Backup Shadow Circuit –

This service only supports full T-1 and DS3 speeds. The pricing below reflects the additional cost to a customer's current bandwidth. This solution provides a backup circuit that is only active when the primary circuit is down. Pricing below includes all components needed for AAMVAnet connectivity.

Circuit Option	Monthly Recurring Charge
Backup Shadow Circuit 56/64 Kbps	\$853.36
Backup Shadow Circuit 128 Kbps *	\$1,205.57
Backup Shadow Circuit 256 Kbps	\$1,411.26
Backup Shadow Circuit 384 Kbps	Per Quote
Backup Shadow Circuit 512 Kbps	\$1,528.00
Backup Shadow Circuit 768 Kbps	Per Quote
Backup Shadow Circuit 1.024 Kbps	Per Quote
Backup Shadow Circuit T1 (1.54K)	\$1,628.07

- 128 Kbps no longer orderable

Geographically separate site using a Backup Shadow circuit–

This service only supports full T-1 and DS3 speeds. The pricing below reflects the additional cost to a customer's current bandwidth. This solution provides a backup circuit that is only active when the primary circuit is down. Rack mount fees not included.

Circuit Option	Monthly Recurring Charge
Geo. Separate D.R. 56/64 Kbps Circuit	\$1,009.06
Geo. Separate D.R 128 Kbps Circuit *	\$1,289.98
Geo. Separate D.R 256 Kbps Circuit	\$1,318.75
Geo. Separate D.R 384 Kbps Circuit	Per Quote
Geo. Separate D.R 512 Kbps Circuit	\$1,347.53
Geo. Separate D.R 768 Kbps Circuit	Per Quote
Geo. Separate D.R 1.024 Kbps Circuit	Per Quote
Geo. Separate D.R T1 (1.54K) Pip Line Circuit	\$1,376.30

- 128 Kbps no longer orderable

U.S. Private Line (USPL) Service

Verizon's U.S. Private Line product family provides point-to-point and point-to-multipoint circuits between locations in the contiguous 48 states.

- U.S. Private Line (USPL) service provides robust technology that translates into great network reliability, service availability, and fast service installation. Flexible features that can be tailored to meet individual customer needs. Extensive U.S. coverage, available between locations in the 48 contiguous states, and easy access to Verizon's portfolio of Metro (intraLATA) and International Private Lines services when needed

Fees for USPL are on a Per Quote Basis

Additional Fees

Expedite / Rescheduling	Non Recurring Charge
Expedite Charge – Request in writing for router activation and circuit installation	Per Quote
Rescheduling Charge – Rescheduling a router activation or circuit installation	Per Quote
After Hours Charge	Per Quote

SNA SERVICES

SNA services will continue to be provided through AT&T. All customers requiring SNA services will need to order AT&T B2B services. Please contact your network account manager for more information. Due to the infrastructure required to continue to support SNA across AAMVAnet, there will be a \$200 SNA monthly surcharge applied beginning April 1, 2008 for all customers currently using SNA

Item Description	Unit	Rate
Business 2 Business Installation Charge	One Time	\$3,000.00
Business 2 Business Charge	Per Month	\$1,100.00
SNA Surcharge	Per Month	\$200.00

EQUIPMENT PURCHASING AND LEASING

AAMVA no longer offers the option to purchase or lease equipment. The Verizon PIP Connectivity Services we offer includes all necessary hardware.

RACK-MOUNT PRICING

Rack-Mount Kit for Router Installation-

If a rack-mount kit is required, for the router installation, the below cost will apply.

RACK-MOUNT KIT	Non Recurring Charge
Rack-Mount Kit for Router Installation	\$65.00

Optional PIP Services

Service Description	Non Recurring Charge
Dynamic Host Configuration Protocol (“DHCP”) IP Helper – Add / Modify / Delete	\$53.00
IP Network Address Translation – Add / Modify / Delete	\$53.00
Network Routed Protocol – Add / Modify / Delete	\$53.00
New Verizon Service Operations (“MSO”) IP Address / Subnet Mask Changes	\$53.00

Permanent Virtual Circuit – Add / Modify / Delete	\$53.00
Routing Protocol – Add / Modify / Delete	\$53.00
VPN Tunnel – Add / Modify / Delete	\$53.00
Hardware Module Upgrades	\$368.00
Demand Dispatches – Outside Scope of Normal Work – 2 hour minimum charge	\$284.00
Bandwidth Increase / Decrease Physical	\$368.00
Traffic Filter Design	\$368.00
Traffic Shaping Queuing	\$368.00
Memory Upgrade	\$368.00
Device (Router, etc.) Operating System Change – Support new features	\$368.00
Intra-building Router Move	\$368.00
Hardware Upgrade	\$368.00
WAN Equipment Replace/Swap	\$368.00
WAN (router, etc.) Inter-building or across town move	\$630.00

IP VPN Broadband Backup

Remote Site Dedicated Access–

Verizon-Managed DSL Access - MRC includes transport, CPE rental of VPN Remote CPE, VPN Remote CPE maintenance, management and monitoring. The pricing below reflects the additional cost to a customer's current bandwidth. This solution provides a backup circuit that is only activated when the primary circuit is down. The Non Recurring Charge reflects the On-Site Installation fee for a Pip Site with Broadband IP VPN Backup (Symmetrical).

Circuit Option	Non Recurring Installation Fee	Monthly Recurring Charge
IP VPN Broadband and Plus DSL (Symmetrical) 56/64 Kbps	\$420.00	\$481.65
IP VPN Broadband and Plus DSL (Symmetrical) 128 Kbps	\$420.00	\$494.00
IP VPN Broadband and Plus DSL (Symmetrical) 256 Kbps	\$420.00	\$545.30
IP VPN Broadband and Plus DSL (Symmetrical) 384 Kbps	Per Quote	Per Quote
IP VPN Broadband and Plus DSL (Symmetrical) 512 Kbps	\$420.00	\$598.50
IP VPN Broadband and Plus DSL (Symmetrical) 768 Kbps	Per Quote	Per Quote
IP VPN Broadband and Plus DSL (Symmetrical) 1.024 Kbps	Per Quote	Per Quote
IP VPN Broadband and Plus DSL (Symmetrical) T1 (1.54K) Pip Line	\$420.00	\$694.45

Remote Site Additional Services-

Failed Dispatch/Missed Appointment Fee

Additional Services for Remote Site	Non Recurring Charge
Failed Dispatch/Missed Appointment Fee	Per Quote

Private Line – Global Data Line Service

Verizon Global Data Link (GDL)

Global Data Link is an international private line offering, which provides dedicated point-to-point private line service provisioned over Verizon's managed data network.

Item Description	Unit	Rate
256 Kbps	Per month	Per Quote

*This service applies to U.S. Virgin Islands only. All other international sites are on a per quote basis.

Internet Dedicated Service

Internet Dedicated – Managed Services provides comprehensive network monitoring, management, and maintenance functions for public IP networks that include Verizon Internet Dedicated Access or third-party access. This service allows companies to focus on their core business, help reduce Investment risk, and provide support for challenges such as bandwidth upgrades, network changes, and other issues like CPE support. Some features include design and implementation, proactive monitoring, fault isolation and restoration, proactive notification, and change management.

Internet Dedicated T1/T3 Service

Lab-certified CPE models (Tasman and Cisco) required and available

Internet Dedicated T1 Service

Burstable T1/T3

- Bandwidth on demand at a monthly fee based upon sustained monthly usage.

- Access to circuit's full potential bandwidth.

Internet Dedicated Installation Fees

Burstable T1 Installation Fees Are on a Per Quote Basis

Internet Dedicated Port Fees

Burstable T1 Port Fees

Burstable T1 Port Fees	Non Recurring Charge	Monthly Recurring Charge
0 – 128 Kpbs Burstable T1	Per Quote	Per Quote
128.01 – 256 Kpbs Burstable T1	Per Quote	Per Quote
256.01 – 384 Kpbs Burstable T1	Per Quote	Per Quote
384.01 – 512 Kpbs Burstable T1	Per Quote	Per Quote
Over 512 Kpbs Burstable T1	Per Quote	Per Quote

Tiered T1 Description-

Full T1 access loop, but port is throttled to 768K / Price protected – charge does not change based on usage

Tiered T1 Fees

Tiered T1	Non Recurring Charge	Monthly Recurring Charge
Tiered T1 768 Kpbs	Per Quote	Per Quote
Price Protected T1	Per Quote	Per Quote

Double / Diverse T1- (double – two bonded circuits no diversity. Diverse – 2 diverse circuits not bonded)

Double T1 / T3

- Easy, cost-effective increase in bandwidth while keeping the same router and adding a second T1.
- Customers can share traffic requests over the two T1s and avoid overloading a single T1 connection.

Diverse T1 / T3

- Same economic benefits of Double T1 via the addition of a second T1 to gain more capacity and retain same CPE.
- Offers circuit redundancy, load sharing, and IP hub (or Gateway Router) diversity.

Diverse T1

Double / Diverse T1	Non Recurring Charge	Monthly Recurring Charge
Diverse T1	Per Quote	Per Quote
Double T1	Per Quote	Per Quote

Diverse T3

Double / Diverse T3	Non Recurring Charge	Monthly Recurring Charge
Diverse T3	Per Quote	Per Quote
Double T3	Per Quote	Per Quote

Shadow T1

Shadow T1

- Provides low-cost, automatic primary circuit (traffic) back-up. Customer does not pay if Verizon causes the outage on primary T1.
- In a non-outage period, customer can pass up to 16K of traffic over their Shadow line without being charged above their Shadow MRC.
- The customer will be charged regular T1 Burstable rates for traffic over 16K passed on the Shadow during non-outage periods.

Shadow T1 Fees

Shadow T1	Non Recurring Charge	Monthly Recurring Charge
Shadow T1	Per Quote	Per Quote
ISDN Back up (128 Kbps)	Per Quote	Per Quote

Internet Dedicated NxT1 Service

NxT1 MLFR Ports MLFR multi link Frame Relay (bonded Frame circuits)

Bonded T1 solution utilizing Multi-Link Frame Relay technology

- Flexible, scalable, cost-effective, low-end, multi-megabit bandwidth ranging from 3-12 Mbps
 - NxT1 MLFR Diverse and Shadow is available in 2x/3x/4xT1 mirrored configurations only
 - Seamless, transparent circuit aggregation
 - Efficient load balancing
 - Robust, transparent link up/link down state change
 - Billing in 1.5 Mbps increments – No tiering
 - Weekly/monthly usage statistics for each T1 circuit
 - Weekly/monthly usage statistics for NxT1 MLFR bundles
 - Based on FRF.16 standard
-
- Economical alternative to T3 (lower access costs for T1s)
 - Positioned in between T1 and T3
 - Upgrade by simply adding more T1s (up to max of 8)
 - Same usage stats reporting for each T1 in the MLFR bundle

NxT1 MLFR Ports

NxT1 MLFR	Non Recurring Charge	Monthly Recurring Charge
2x T1	Per Quote	Per Quote
3xT1	Per Quote	Per Quote
4xT1	Per Quote	Per Quote
5xT1	Per Quote	Per Quote
6xT1	Per Quote	Per Quote
7xT1	Per Quote	Per Quote
8xT1	Per Quote	Per Quote

Diverse Nx T1 Description

Diverse NxT1	Non Recurring Charge	Monthly Recurring Charge
Diverse 2x T1	Per Quote	Per Quote
Diverse 3x T1	Per Quote	Per Quote
Diverse 4x T1	Per Quote	Per Quote

Shadow Nx T1 Description*

Shadow NxT1	Non Recurring Charge	Monthly Recurring Charge
Shadow 2x T1	Per Quote	Per Quote
Shadow 3x T1	Per Quote	Per Quote
Shadow 4x T1	Per Quote	Per Quote

*Shadow Service is only available with an equivalent primary Service (e.g., Shadow T1 is only available with T1 Service).

QOS Option 1

QOS Options	Non Recurring Charge	Monthly Recurring Charge
Qos for 768 Kbps	Per Quote	Per Quote
QOS for Burstable / Tiered / Price Protected T1	Per Quote	Per Quote
QOS for Double / Diverse T1	Per Quote	Per Quote
QOS for Shadow T1	Per Quote	Per Quote

QOS Options 2

QOS Options	Non Recurring Charge	Monthly Recurring Charge
QOS for Burstable / Tiered / Price Protected T3	Per Quote	Per Quote
QOS for Double / Diverse T3	Per Quote	Per Quote
QOS for Shadow T3	Per Quote	Per Quote

Internet Dedicated T3 Service

T3 Tiered Ports Description

T3 Tiered	Non Recurring Charge	Monthly Recurring Charge
3 Mbps Port	Per Quote	Per Quote
6 Mbps Port	Per Quote	Per Quote
9 Mbps Port	Per Quote	Per Quote
12 Mbps Port	Per Quote	Per Quote
15 Mbps Port	Per Quote	Per Quote
18 Mbps Port	Per Quote	Per Quote
21 Mbps Port	Per Quote	Per Quote
24 Mbps Port	Per Quote	Per Quote
27 Mbps Port	Per Quote	Per Quote
30 Mbps Port	Per Quote	Per Quote
33 Mbps Port	Per Quote	Per Quote
36 Mbps Port	Per Quote	Per Quote

39 Mbps Port	Per Quote	Per Quote
45 Mbps Port	Per Quote	Per Quote

Burstable T3 Ports

- Bandwidth on demand at a monthly fee based upon sustained monthly usage.

Access to circuit's full potential bandwidth.

Burstable T3	Non Recurring Charge	Monthly Recurring Charge
0-3 Mbps Port	Per Quote	Per Quote
3.01 - 6 Mbps Port	Per Quote	Per Quote
6.01 -7.5 Mbps Port	Per Quote	Per Quote
7.51 - 9 Mbps Port	Per Quote	Per Quote
9.01 – 10.5 Mbps Port	Per Quote	Per Quote
10.51 - 12 Mbps Port	Per Quote	Per Quote
12.01 – 13.5 Mbps Port	Per Quote	Per Quote
13.51 - 15 Mbps Port	Per Quote	Per Quote
15.01 – 16.5 Mbps Port	Per Quote	Per Quote
16.51 - 18 Mbps Port	Per Quote	Per Quote
18.01 – 19.5 Mbps Port	Per Quote	Per Quote
19.51 - 21 Mbps Port	Per Quote	Per Quote
21.01 - 45 Mbps Port	Per Quote	Per Quote

Burstable Select T3 Ports

Burstable Select T3	Non Recurring Charge	Monthly Recurring Charge	Overage Per Mbps
5 Mbps	Per Quote	Per Quote	Per Quote
10 Mbps	Per Quote	Per Quote	Per Quote
15 Mbps	Per Quote	Per Quote	Per Quote
20 Mbps	Per Quote	Per Quote	Per Quote
25 Mbps	Per Quote	Per Quote	Per Quote
30 Mbps	Per Quote	Per Quote	Per Quote
35 Mbps	Per Quote	Per Quote	Per Quote
40 Mbps	Per Quote	Per Quote	Per Quote

Price-Protected T3

- Provisioned as a full circuit with a single, monthly fixed cost.
- Most popular T1 pricing option.

Price Protected T3	Non Recurring Charge	Monthly Recurring Charge
Price Protected T3 – 45 Mbps	Per Quote	Per Quote

Shadow T3

- Provides low-cost, automatic primary circuit (traffic) back-up. Customer does not pay if Verizon causes the outage on primary T1.
- In a non-outage period, customer can pass up to 16K of traffic over their Shadow line without being charged above their Shadow MRC.

Shadow T3	Non Recurring Charge	Monthly Recurring Charge
Shadow T3	Per Quote	Per Quote

*Shadow Service is only available with an equivalent primary Service (e.g., Shadow T3 is only available with T3 Service).

Site Services

Verizon Business is making network deployment as easy and as efficient as possible for our customers while saving time and providing value. Our suite of Site Services is designed to help companies quickly and efficiently prepare their networking environments for a broad range of VoIP, Internet, and data solutions. Whether customers are tasked with extending demarcation, conducting a LAN assessment in preparation for a new application/service, or preparing cable to accommodate new employees, Site Services offers a one-stop resource for network deployments from beginning to end. We provide technical service and support to enterprise customers of all sizes through our expanded Site Services portfolio, which includes:

Inside Wiring-

Installation of wiring to connect two pieces of equipment (i.e., wiring runs from the switch in the server room to a desktop client).

Extended Demarcation-

Installation of wiring that extends from the Verizon demarcation point to some point within the customers building that is closer to their equipment (e.g., to the server room where the router resides)

Site Survey-

A survey of the proposed location for installing CPE and a report on that location's suitability for that purpose with respect to environmental conditions (e.g., temperature, humidity, obvious contaminants, or nearby magnetic radiation sources), the availability of an appropriate power source, and the need for any additional inside wiring

Service Description	Rate
Inside Wiring - 1 service call, 2 hours on-site labor, up to 150 feet Cat 3 or Cat 5 cable, connectors, ty-wraps/straps, jack, face plate, cable test	\$505.00
Extended Demarc - 1 service call, 2 hours on-site labor, up to 150 feet Cat 3 or Cat 5 cable, connectors, ty-wraps/straps, jack, face plate, cable test	\$505.00
Physical Site Survey - 1 service call w/up to 2.5 hours of labor, and site survey report	\$455.00

Data Center Co-location Services (Hosting)

Verizon Data Center Co-location can provide management services that include administration, maintenance, and monitoring of your equipment.

Data Center Co-location Includes:

- Access to a fully integrated and seamlessly connected global IP network
- Fully scalable bandwidth with connections between Verizon and our customers from DS1/T1 through OCx levels
- Secure data centers with strict physical security procedures
- Redundant power and network connections into the data centers
- Industry's top six-star service level agreements (SLAs)
- Flexibility to administer and access own equipment
- Data Networking Services and Business Continuity Solutions

Data Center Co-location can be implemented in three types of data centers: Premium, Advanced and Standard

Pricing available on a "per quote" basis.

Managed Firewall – Enterprise Service

Managed Firewall – Enterprise is a premier, fully managed, security service that addresses the needs within your corporate environment. This service is available to dedicated Internet customers with connectivity provided by any ISP. Internet customers are able to create extranet VPNs with remote offices and business partners, and enable secure remote access into corporate networks. It is also available to Verizon's intranet customers, those connected with Verizon Frame Relay and Private IP, as a means to effectively control their corporate network's perimeter.

Standard Hardware and Software Components

- Managed Firewall – Enterprise utilizes a wide range of Nokia firewall/VPN appliances to meet your varying needs.
- The software includes the Check Point® VPN-1 250 or Unlimited User license. Check Point® license levels are equal to the number of simultaneous users within the LAN segment that rely upon the firewall.

Optional Components

Two remote access options are available with the service.

- **Check Point SecuRemote.** This Check Point remote access client provides an IPSec encrypted tunnel for remote users to access their corporate LAN. This software is free of charge with a license for up to 1,000 user nodes.
- **Check Point SecureClient.** This Check Point client provides an IPSec encrypted tunnel and an integrated personal firewall software for the client's PC. The software is available for a fee and offered in increments of 25 licenses.

AT&T Enhanced Virtual Private Network (EVPN)

The Enhanced VPN Private IP provides access to a global network and authorized services using leased line communications from various types of data communication equipment and data communication networks including:

- * **Data terminal controllers**
- * **Host and midrange processors**
- * **Local area networks (LANs) and LAN server**
- * **Personal computers and workstations with terminal emulators**

Customers can use international data communication with various data communication equipment and Transmission Control Program/Internet Protocol. Once the Customers data

communication equipment or network is connected to the global network through an affiliate, or AT&T Local Service Provider, users and applications that Customers authorize can communicate with other authorized users and applications on the AT&T Global Network.

Enhanced VPN Private IP Services provide Internet Protocol (IP) enabled, any to any, application-aware managed wide area networking services that include security, flexibility and performance features for corporate Internet solutions. Enhanced VPN Private IP uses MPLS in the WAN. Users may be connected via various transport options and will have connections to the AT&T Global Network from any of the Customer Sites that participate in the Customers Virtual Private Network.

AT&T is in the process of phasing out support of SNA services on the MDNS Network. AT&T will continue to support SNA services for the time being on their EVPN service platform. All customers using the SNA service will need to migrate to the EVPN B2B services over EVPN. Please contact your network account manager for more information.

Standard and optional features of Enhanced VPN Private IP include:

- * **Support for a variety of customer site connectivity**
- * **Application IP awareness**
- * **Class of Service**
- * **Backup and resiliency options**
- * **Initial network design consultation**
- * **Installation coordination**
- * **Customer premise equipment provisioning, installation and management**
- * **Network monitoring and management**
- * **Problem management**
- * **Security support features**
- * **Service measurements and reporting**
- * **Service Level Agreement support**
- * **Extended multiple IP VPN capabilities allowing Customers to create their own communities of interest between Customer Sites and between Customer Sites and sites of other AT&T customers of the Service (COINS)**

AT&T CPE includes Digital Service Units, Customer Service Units, modems, routers and other equipment AT&T provides at the Customer Site that is installed solely for AT&T's use in providing the Service. AT&T retains ownership of AT&T CPE and software.

A continuous non-dial telephone connection using appropriate equipment and modems or DSU/CSUs is referred to as 'leased line access.' A leased line connection to the AT&T Global Network is for the sole use of the Customer entity contracting for the leased line unless otherwise explicitly authorized by AT&T or the Local Service Provider.

EVPN – Installation Charges

Item Description	Unit	Rate
EVPN Site MAC Installation Charges	Per MAC	
56K/64K	one time	\$1,500.00
128 - T1/E1 bps	one time	\$1,500.00
3.0 Mb	one time	\$3,000.00
4.5 Mb	one time	\$3,000.00
6.0 Mb	one time	\$3,000.00
7.5 Mb	one time	\$3,000.00
9.0 Mb	one time	\$3,000.00
10.5 Mb	one time	\$3,000.00
12.0 Mb	one time	\$3,000.00
> 12.0 Mb	one time	\$3,000.00
Item Description	Unit	Rate
EVPN SINGLE SITE MAC CHARGES	PER MAC	
56K/64 Kbps	Per Month	\$598.50
128 Kbps	Per Month	\$1,073.50
256 Kbps	Per Month	\$1,254.00
512 Kbps	Per Month	\$1,472.50
768 Kbps	Per Month	\$1,548.50
T1 (1536 Kbps)	Per Month	\$1,985.50
3 Mb	Per Month	\$2,840.50
4.5 Mb	Per Month	\$3,695.50
6 Mb	Per Month	\$4,550.50
7.5 Mb	Per Month	\$5,405.50
9 Mb	Per Month	\$6,260.50
10.5 Mb	Per Month	\$7,115.50
12 Mb	Per Month	\$8,160.50
ATM DS3 (45 Mb) *	Per Month	\$4,864.00
Frame Relay DS3 (45 Mb) *	Per Month	\$5,529.00
155Mb *	Per Month	\$12,630.25

**EVPN
Single Site
MAC
Charges**

* Access (local loop) is not included in price.

Except as otherwise noted, the above prices cover the managed port, access (local loop), AT&T CPE basic router and network management/standard customer support.

EVPN Single Site MAC Surcharges

AK, HI, PR and VI	PER MAC	
-------------------	---------	--

56 Kbps	Per Month	\$712.50
128 Kbps	Per Month	\$1,016.50
256 Kbps	Per Month	\$2,327.50
512 Kbps	Per Month	\$4,085.00
T1	Per Month	\$5,890.00

EVPN Single Site MAC Expedite Charges

Implementation Expedite Request		
Per Each	Per Month	\$712.50

EVPN Managed CPE Charges

Item Description	Unit	Rate
EVPN Managed CPE Charges		
Small router (Cisco 2600/equivalent)	Per Month	\$80.75
Medium router (Cisco 2650/equivalent)	Per Month	\$308.75
Large router (Cisco 3725/equivalent)	Per Month	\$546.25
Extra large router (Cisco 3661/equivalent)	Per Month	\$783.75
Extra large Plus router (Cisco 7206/equivalent)	Per Month	\$1,733.75

EVPN Optional Router Feature Charges

Item Description	Unit	Rate
EVPN Optional Router Feature Charges		
High speed interface (HSSI)	Per Month	\$237.50
Additional LAN Port	Per Month	\$57.00
Additional Serial Port	Per Month	\$57.00
ISDN BRI port (BRI increments)	Per Month	\$66.50
ISDN PRI port	Per Month	\$285.00
High speed interface (Fast Ethernet)	Per Month	\$57.00
NAT over 50 IP addresses (50 additional)	Per Month	\$38.00
Non-IP Protocol Charge	Per Month	\$47.50
IMA Med, Lg, XL and XL+ 4 ports	Per Month	\$61.75
FR/IP/DS3 support Lg, XL, XL+	Per Month	\$380.00
ATM/DS3 support Lg, XL, XL+	Per Month	\$380.00
OC3 XL and XL+ only	Per Month	\$380.00

Class of Service Feature for Multi Protocol Label Switching Connectivity

CoS is a feature of Enhanced VPN Private IP that allows Customers to classify application traffic into different levels of service. Customer traffic is differentiated at the CPE router into classes of service with a maximum of 4 classes:

- * **COS1: Designed for voice and broadcast video transmissions.**
- * **COS2: Designed to carry premium business applications with strict requirements in terms of end-to-end delay and end-to-end packet delivery.**
- * **COS3: Designed to carry standard business applications with strict requirements in terms of packet delivery and delay constraints.**
- * **COS4: Designed to carry general business applications without strict requirements in terms of packet delivery and delay constraints.**

The CPE uses this classification to differentiate the traffic and prioritize the applications before transmission through the network. The objective is to provide critical applications with service before less critical applications and help optimize access link utilization. In the case of access congestion, high priority application traffic takes precedence.

To implement the class of service feature, Customer completes a matrix where Customer indicates which application traffic should be associated with which class, and what bandwidth requirement or committed data rate is needed for each class. This matrix can be built with assistance from AT&T designated personnel. All Enhanced VPN Private IP customer traffic must have a CoS classification. If Customers do not request a specific CoS, the Enhanced VPN Private IP traffic will be classified by AT&T as CoS3. If Customers specify CoS differentiation at a site but an application is not mapped, then that traffic for the unmapped application will be classified as CoS4.

Customers may use the following parameters to classify traffic: origin IP address, destination IP address, input interface, port number and application protocol.

The CoS feature is designed to provide a minimum bandwidth to every class of service, while providing a strict priority to CoS1 and 2. The total traffic is managed as a function of the specified CDR. Class of Service reports are provided optionally for all classes (CoS 1-4) and cover:

- * **Router Traffic Usage by CoS.**
- * **Router Traffic Behavior by CoS.**
- * **Site to Site performance/latency reports by CoS (for qualifying pairs).**

The CDR associated with each CoS represents the amount of data in bits per second of the Managed Access Connection capacity committed for transporting data in that CoS per Customer Site. For Classes of Service 2-4 in single VPN solutions, bursting may be allowed up to the total bandwidth of the MAC. When Customer connects multiple VPNs sharing the same Managed Access Connection, the bandwidth for each VPN using the MAC, including burst (if any), must be allocated such that the sum of all CoS CDRs for all VPNs does not exceed the Managed Access Connection bandwidth. The bandwidth allocated to each VPN using the MAC cannot be shared.

Eligible burst traffic will be delivered when network capacity allows. Sustained usage of 70% or greater of the Managed Access Connection capacity will impact service measurements for the subject Managed Access Connection.

EVPN CoS 1 Definition Charge by Committed Data Range

Item Description	Unit	Rate
EVPN CoS 1 Definition Charge by Committed Data Rate		
8K bps CDR	Per Month	\$39.90
16K bps CDR	Per Month	\$54.15
32K bps CDR	Per Month	\$81.70
48K bps CDR	Per Month	\$117.80
56K/64K bps CDR	Per Month	\$138.70
128K bps CDR	Per Month	\$261.25
192K bps CDR	Per Month	\$380.00
256K bps CDR	Per Month	\$509.20
384K bps CDR	Per Month	\$698.25
512K bps CDR	Per Month	\$977.55
768K bps CDR	Per Month	\$1,128.60
1024K bps CDR	Per Month	\$1,251.15
1538K bps CDR	Per Month	\$1,503.85
Above 1536K bps CDR in 128K bps increments	Per Month	\$99.75

***National charges - both end points are in US or Canada.**

EVPN CoS 2 Definition Charge by Committed Data Range

Item Description	Unit	Rate
EVPN CoS 2 Definition Charge by Committed Data Rate		
8K bps CDR	Per Month	\$31.35
16K bps CDR	Per Month	\$42.75
32K bps CDR	Per Month	\$64.60
48K bps CDR	Per Month	\$93.10
56K/64K bps CDR	Per Month	\$110.20
128K bps CDR	Per Month	\$205.20
192K bps CDR	Per Month	\$298.30
256K bps CDR	Per Month	\$399.95
384K bps CDR	Per Month	\$549.10
512K bps CDR	Per Month	\$768.55
768K bps CDR	Per Month	\$886.35
1024K bps CDR	Per Month	\$983.25
1538K bps CDR	Per Month	\$1,181.80
Above 1536K bps CDR in 128K bps increments	Per Month	\$78.85

***National charges - both end points are in US or Canada.**

EVPN CoS Definition Charge by Committed Data Range

Item Description	Unit	Rate
EVPN CoS 3 Definition Charge by Committed Data Rate		

8K bps CDR	Per Month	\$28.50
16K bps CDR	Per Month	\$38.95
32K bps CDR	Per Month	\$58.90
48K bps CDR	Per Month	\$84.55
56K/64K bps CDR	Per Month	\$99.75
128K bps CDR	Per Month	\$187.15
192K bps CDR	Per Month	\$271.70
256K bps CDR	Per Month	\$363.85
384K bps CDR	Per Month	\$498.75
512K bps CDR	Per Month	\$698.25
768K bps CDR	Per Month	\$805.60
1024K bps CDR	Per Month	\$893.95
1538K bps CDR	Per Month	\$1,074.45
Above 1536K bps CDR in 128K bps increments	Per Month	\$71.25

National charges - both end points are in US or Canada.

EVPN CoS 4 Definition Charge by Committed Data Range

Item Description	Unit	Rate
EVPN CoS 4 Definition Charge by Committed Data Rate		
8K bps CDR	Per Month	\$25.65
16K bps CDR	Per Month	\$35.15
32K bps CDR	Per Month	\$52.25
48K bps CDR	Per Month	\$76.00
56K/64K bps CDR	Per Month	\$86.45
128K bps CDR	Per Month	\$168.15
192K bps CDR	Per Month	\$244.15
256K bps CDR	Per Month	\$327.75
384K bps CDR	Per Month	\$449.35
512K bps CDR	Per Month	\$628.90
768K bps CDR	Per Month	\$725.80
1024K bps CDR	Per Month	\$804.65
1538K bps CDR	Per Month	\$966.15
Above 1536K bps CDR in 128K bps increments	Per Month	\$64.60

National charges - both end points are in US or Canada.

EVPN Backup Features

Customer may select backup features for 1) the Managed Access Connection and/or 2) the AT&T designated network access point to an alternate AT&T network access point on the AT&T Global Network. AT&T provides a number of features Customer may select for an additional charge, including leased line, dial and AT&T CPE redundancy to help lessen the effect of outages of the access line, backbone router/switch and node site. These features can be

constructed into standard resiliency configurations at a Site as described below. Not all backup features and resiliency configurations are available in all countries.

Option 1: Single Router, Single Access Line and ISDN

This configuration has a single router and access line plus ISDN. ISDN would be used to provide AT&T’s ISDN Dial Around the Cloud (DAC) solution covering for either access line failure or entry point onto the network failure at the switch level, and offering automatic backup.

Option 2: Dual Routers, Single Access Line (Optional ISDN)

This configuration provides a second router on Site with processes in place to swap the line to the second router in case of primary router failure. This solution is usually implemented with ISDN DAC, configured to the second router onsite. If the line fails and ISDN DAC is initiated, LAN users will still target the same IP address as the default gateway.

Option 3: Single Router, Dual Access Lines

This configuration connects a second access line to the Site router. The two lines are delivered from AT&T’s access providers and are terminated in different AT&T locations/switches. This solution covers access line failure as well as entry point onto the network failure at the switch level.

Option 4: Dual Routers, Dual Access Lines

This configuration connects a second access line to a second Site router, with automatic fail-over, providing router redundancy. The two lines are delivered from AT&T’s access providers and are terminated in different AT&T locations/switches. This solution covers access line failure, router failure, as well as entry point onto the network failure at the switch level.

EVPN Standby Backup Cos Definition Installation Charges

Item Description	Unit	Rate
EVPN Standby Backup CoS Definition Installation Charges		
One-Time Charge (any CDR)	One Time Charge	\$25.00

EVPN Standby MAC or Backup MAC Installation Charges

Item Description	Unit	Rate
EVPN Standby MAC or Backup MAC Installation Charges		
56K/64K to T1 standby backup	One Time Charge	\$500.00
56K/64K to T1/E1 bps second active connection	One Time Charge	\$500.00

One-Time Charge for MAC for second leased line

EVPN Redundant Router Support Installation Charges

Item Description	Unit	Rate
EVPN Redundant Router Support Installation Charges		

With primary connection	One Time Charge	\$750.00
After primary connection	One Time Charge	\$1,000.00

EVPN EDAC ISDN Backup Connection Installation Charges

Item Description	Unit	Rate
EVPN EDAC ISDN Backup Connection Installation Charges		
With primary connection 56/64K bps	One Time Charge	\$1,000.00
With primary connection greater than 56/64K bps	One Time Charge	\$1,500.00
After primary connection 56/64K bps	One Time Charge	\$1,500.00
After primary connection greater than 56/64K bps	One Time Charge	\$2,000.00

EVPN DDAC ISDN Backup Connection Installation Charges

Item Description	Unit	Rate
EVPN DDAC ISDN Backup Connection Installation Charges		
With primary connection 56/64K bps	One Time Charge	\$1,000.00
With primary connection greater than 56/64K bps	One Time Charge	\$1,500.00
After primary connection 56/64K bps	One Time Charge	\$1,500.00
After primary connection greater than 56/64K bps	One Time Charge	\$2,000.00

EVPN Single Standby Charges

Item Description	Unit	Rate
Subscription Charges EVPN Single Site Standby Charges		
56/64K bps	Per Month	\$313.50
128K bps	Per Month	\$760.00
256K bps	Per Month	\$798.00
512K bps	Per Month	\$845.50
768K bps	Per Month	\$855.00
T1	Per Month	\$950.00

Double leased line into a single router.

EVPN Single Site Standby Connection Surcharges

Item Description	Unit	Rate
EVPN Single Site Standby Connection Surcharges (AK, HI, PR and VI)		
56K bps	Per Month	\$712.50
128K bps	Per Month	\$1,016.50
256K bps	Per Month	\$2,327.50
512K bps	Per Month	\$4,085.00
T1	Per Month	\$5,890.00

Double leased line into a single router. Availability restricted to selected cities

and/or metropolitan areas.

EVPN Standby Backup CoS Charges

Item Description	Unit	Rate
EVPN Standby Backup CoS Charges		
Monthly (any CDR)	Per Month	\$19.00

EVPN Backup PVC Charges

Item Description	Unit	Rate
EVPN Backup PVC Charges (Standard, Crossover, EPVC)		
Standard Backup PVC - all speeds	Per Month	\$19.00
TCP/IP Crossover Backup PVC - all speeds	Per Month	\$19.00
SNA Crossover Backup PVC - all speeds	Per Month	\$19.00
EPVC Backup PVC - all speeds	Per Month	\$19.00

EVPN Warm Standby Router Charges

Item Description	Unit	Rate
EVPN Warm Standby Router Charges *		
Basic	Per Month	\$251.75
Small	Per Month	\$332.50
Medium	Per Month	\$560.50
Large	Per Month	\$798.00
Extra Large	Per Month	\$1,035.50
Extra Large Plus	Per Month	\$1,985.50

* Plus appropriate feature charges set forth below.

EVPN Hot Standby Router (HSRP) Charges

Item Description	Unit	Rate
EVPN Hot Standby Router (HSRP) Charges *		
Basic	Per Month	\$251.75
Small	Per Month	\$332.50
Medium	Per Month	\$560.50
Large	Per Month	\$798.00
Extra Large	Per Month	\$1,035.50
Extra Large Plus	Per Month	\$1,985.50

* Plus appropriate feature charges set forth below.

EVPN Entry DAC ISDN Backup Connection Charges

Item Description	Unit	Rate
EVPN Entry DAC ISDN Backup Connection Charges		
ISDN dial backup remote site, 56/64K bps	Per Month	\$137.75
ISDN dial backup remote site, 128K bps	Per Month	\$232.75
ISDN dial backup remote site, 256K bps	Per Month	\$432.25

Business 2 Business Installation Charge	One Time	\$3,000.00
Business 2 Business Charge	Per Month	\$1,100.00
SNA Surcharge	Per Month	\$200.00

EVPN VIRTUAL PRIVATE NETWORK SERVICE LEVEL AGREEMENT

EVPN SLA GOLD

Item Description	Unit	Rate
Subscription Charges		
Gold Plan Monthly Charge		
Small Up to and including 56/64K bps	per month	\$142.50
Medium Greater than 56/64K bps up to and including 2M	per month	\$237.50
Large Greater than 2Mb up to and including 8M	per month	\$332.50
X Large Greater than 8Mb	per month	\$427.50

Customer may qualify for SLA's without charges via revenue and Service Period Commitment

EVPN PVC Installation Charges

Item Description	Unit	Rate
EVPN PVC Installation Charges		
One-Time Charge (same for all primary MAC, for standard, crossover and Backup PVCs including CIR definition)		
Small Up to and including 56/64K bps	one time	\$25.00

Item Description	Unit	Rate
Subscription Charges		
EVPN PVC Installation Charges -		
8K bps CIR	Per Month	\$25.65
16K bps CIR	Per Month	\$35.15
32K bps CIR	Per Month	\$52.25
48K bps CIR	Per Month	\$76.00
56K/64K bps CIR	Per Month	\$86.45
128K bps CIR	Per Month	\$168.15
192K bps CIR	Per Month	\$244.15
256K bps CIR	Per Month	\$327.75
384K bps CIR	Per Month	\$449.35
512K bps CIR	Per Month	\$628.90
768K bps CIR	Per Month	\$725.80
1024K bps CIR	Per Month	\$804.65
1536K bps CIR	Per Month	\$966.15
Above 1536K bps CIR for each 128K bps increment	Per Month	\$64.60

National charges - both end points are in US

EVPN Crossover PVC Charges

Item Description	Unit	Rate
EVPN Crossover PVC Charges (TCP/IP multiprotocol network access)		
8K bps CIR	Per Month	\$122.55
16K bps CIR	Per Month	\$133.00
32K bps CIR	Per Month	\$165.30
48K bps CIR	Per Month	\$219.45
56K/64K bps CIR	Per Month	\$377.15
128K bps CIR	Per Month	\$517.75
192K bps CIR	Per Month	\$659.30
256K bps CIR	Per Month	\$941.45
384K bps CIR	Per Month	\$1,311.00
512K bps CIR	Per Month	\$2,050.10
768K bps CIR	Per Month	\$2,614.40
1024K bps CIR	Per Month	\$3,762.00
1536K bps CIR	Per Month	\$298.30
Above 1536K bps CIR for each 128K bps increment	Per Month	\$122.55

Item Description	Unit	Rate
EVPN Crossover PVC Charges (SNA network and devices)		
8K bps CIR	Per Month	\$190.95
16K bps CIR	Per Month	\$222.30
32K bps CIR	Per Month	\$296.40
48K bps CIR	Per Month	\$434.15
56K/64K bps CIR	Per Month	\$759.05
128K bps CIR	Per Month	\$1,066.85
192K bps CIR	Per Month	\$1,375.60
256K bps CIR	Per Month	\$1,992.15
384K bps CIR	Per Month	\$2,696.10
512K bps CIR	Per Month	\$4,104.00
768K bps CIR	Per Month	\$5,337.10
1024K bps CIR	Per Month	\$7,843.20
1536K bps CIR	Per Month	\$621.30
Above 1536K bps CIR for each 128K bps increment	Per Month	\$190.95

EVPN Enterprise PVC

Item Description	Unit	Rate
EVPN Enterprise PVC (EPVC) - National		
8K bps CIR	Per Month	\$28.50
16K bps CIR	Per Month	\$38.95
32K bps CIR	Per Month	\$58.90
48K bps CIR	Per Month	\$84.55
56K/64K bps CIR	Per Month	\$99.75

128K bps CIR	Per Month	\$187.15
192K bps CIR	Per Month	\$271.70
256K bps CIR	Per Month	\$363.85
384K bps CIR	Per Month	\$498.75
512K bps CIR	Per Month	\$698.25
768K bps CIR	Per Month	\$805.60
1024K bps CIR	Per Month	\$893.95
1536K bps CIR	Per Month	\$1,074.45
Above 1536K bps CIR for each 128K bps increment	Per Month	\$71.25

OpenText Interchange Services for e-business

Information Exchange (IE) Services

Information Exchange is an international commerce engine component of IBM Interchange Services for e-business, and a common point of contact between you, your applications, and your trading partners. You can send and receive information of virtually any size in electronic form, from standard-format EDI transactions to free-format documents. Information Exchange receives transactions and documents from trading partners on a network, routes them to the recipients, and stores the data for retrieval.

Information Exchange Administration Services is a panel-driven interface that you can use to perform administrative tasks for the Information Exchange users you support. IBM Global Services provides the ability to administer Information Exchange through online, batch, or Internet interfaces. Service administrators can coordinate use of Information Exchange within their companies. For example, set up trading partners for communications with users in other companies. With Information Exchange Administration Services, you can:

- View and delete mail, hold and remove hold on messages
- View, delete, and retrieve archived mail
- Modify user and trading partner profiles
- Create and modify carbon copy relationships with trading partners
- Create and modify alias tables
- Create a library to store information for an extended time period
- Define and authorize access to Internet and X.400 trading partners
- Access audit and session information
- Change or reset Information Exchange passwords
- Reset user sessions

Information Exchange Administration Services for the Web provides Internet Protocol (IP) customers with the ability to access many Information Exchange Administration Services functions without using 3270 emulation.

IE Lite Fees

Recommended for files less than 8K.

Services	Unit	Prime	Non-Prime
IE Message 1-1,000 char	1,000 char.	0.195	0.094
IE Message 1,000 -100,000 char	1,000 char.	0.086	0.047
IE Message 100,001 plus char	1,000 char.	0.070	0.035
IE Local Dial Access	1,000 char.	.026	.013
IE 800 # Dial Access Surcharge	1,000 char.	.039	.039

IE Standard Fees

Recommended for file sizes between the ranges of 8K to 500K.

Item Description	Unit	Prime	Non Prime
Send or Receive IE Messages	each message	.29	.145
Send or Receive IE Characters	1,000 char.	.068	.034
Local Dial Access	1,000 char.	.026	.013
800 # Dial Access surcharge	1,000 char.	.039	.039
Legacy Gateway Dial Access surcharge	1,000 char.	.039	.039
Secondary Node Dial Access surcharge	1,000 char.	.091	.091
Traveling User Support	1,000 char.	.030	.030
VAN Interconnect Message	each message	.29	.145
VAN Interconnect Traffic	1,000 char.	.136	.068
IE Event Notification - dialout	Each	.157	.157
IE Event Notification – callout	Each	.080	.080
IE Archive Storage 1-365 days, daily characters	1,000 char.	.0042	.0042
IE Searchable Library Storage, daily characters	1,000 char.	.0029	.0029
IE Non-searchable Library Storage, daily characters	1,000 char.	.00147	.00147
IE Searchable Library Index Build	1,000 char.	.29	.29
IE Carbon Copy	Each	.36	.36
IE Dial out Characters	1,000 char.	.253	.185
IE Trading Partner Summary Report	Each	\$25.00	\$25.00

IE bulk Fees

Recommended for files sizes of 500,000 characters and above

Item Description	Characters	Prime	Non Prime
Bulk Fees - over 500,00 char. *	100,000 char.	\$4.60	\$2.30
Bulk Fees - over 500,000 char. for VAN Interconnect Messages	100,000 char.	\$9.20	\$4.60

* Any messages or files less than 500,000 characters will be charged regular IE rates.

Expedite

There are a wide variety of communication interface software packages and gateways that interface to Information Exchange, referred to as the commerce engine of IBM Interchange Services for e-business. The software packages, which transmit both EDI and non-EDI data, are installed on your system, while the gateways are accessed through the network.

Expedite, Expedite Base, and Expedite Notification Manager are licensed software programs that provide user interfaces and communications to Information Exchange. The programs utilize the many communication features of Information Exchange, such as international reach, distribution support, alias tables, archive capability, audit capability, selective message receive, and a flexible message-retention period.

Expedite Base does not have a Graphic User Interface. The Expedite Base products are designed to be called from a program, and do not provide an end user interface. Products not titled "Base" provide an end user interface.

Expedite Software Fees

Item Description	Unit	Rate
Expedite Base/MVS	per month	\$178.00
Expedite for Windows	Per copy	No Charge
Expedite Base for Windows	Per copy	No Charge

AAMVA Data Exchange Applications

Driver Services

CDLIS

CDLIS Third Party Access for CDLIS Employers Verification

Commercial Driver License Information System (CDLIS). AAMVA will grant limited CDLIS access to employers and prospective employers via a third party inquiry transaction, by which they can obtain basic driver identification data directly from the CDLIS Central Site. The transaction is governed by the following fees:

CDLIS Maintenance Fees

Item Description	Unit	Rate
AAMVA Set Up Fee	One time	\$12,000
0 to 2,000 Transactions	Flat Fee	

		\$2,500.00
Transaction Fees	2001 – 5,000 transactions per month	.93 per transaction
Transaction Fees	5,001 – 20,000 transactions per month	.63 per transaction
Transaction Fees	20,001 – 300,000 transactions per month	.33 per transaction
Transaction Fees	300,001 and above per month	.20 per transaction

NMVTIS Consumer Access

The Anti Car Theft Act of 1992 (Act) was enacted to deter trafficking in stolen vehicles by strengthening law enforcement against auto theft (Title I), combating automobile title fraud (Title II), preventing "chop shop" related thefts (Title III), and inspecting exports for stolen vehicles (Title IV).

Title II of the Act requires the U.S. Department of Transportation (DOT) to implement a National Motor Vehicle Title Information System (NMVTIS). The Act specifies that the information within NMVTIS shall be available to participating jurisdictions; federal, state and local law enforcement officials; insurance carriers; and other prospective purchasers (e.g., individuals, auction companies, and used car dealers).

NMVTIS Consumer Access Service Fee Schedule

NMVTIS Consumer Access Service Fee Schedule REVISED EFFECTIVE: May 1, 2016

This fee schedule pertains to the NMVTIS Consumer Access Service.

AAMVAnet™ Connectivity: To be quoted in separate Customer Confirmation Document (CCD) once an appropriate configuration is designed to support customer requirements and AAMVA application use.

Transaction Fees: Data Provider shall pay a monthly fee equal to the greater of \$7500 or the transaction fee as provided below, to be charged per VIN searched, where either a current title record or a brand record or JSI record was found; no fee will be charged with respect to a VIN searched if a record is not on NMVTIS. The Data Provider would be authorized to add a reasonable “surcharge” fee to the AAMVA charge for the information.

Setup Fees: A one-time, non-refundable setup fee of \$30,000 shall be payable to AAMVA upon execution and delivery of this Agreement by Data Provider.

Site Visit (optional for application overview, project planning assistance, etc.): Amount to be based on actual costs incurred by AAMVA staff. (Estimated to be approximately \$6000)

Item Description	Unit	Rate
Transaction Fee	0 to 7,000 hits per month	\$1.50 per hit*
Transaction Fee	7,001 – 14,000 hits per month	\$1.20 per hit*
Transaction Fee	14,001 – 21,000 hits per month	\$0.90 per hit*
Transaction Fee	21,001 – 30,000 greater hits per month	\$0.60 per hit*
Transaction Fee	30,001 – 50, 000 hits per month	\$0.42 per hit*
Transaction Fee	50,001 – 100,000 hits per month	\$0.36 per hit*
Transaction Fee	100,001– 200,000 hits per month	\$0.24 per hit*
Transaction Fee	200,001– 400,000 hits per month	\$0.22 per hit*
Transaction Fee	400,001 – 600,000 hits per month	\$0.20 per hit*
Transaction Fee	600,001 plus hits per month	\$0.18 per hit*

Driver and Vehicle Data (DVD) Inquiry

The Driver and Vehicle Data (DVD) Inquiry allows authorized third party service providers electronic access to a jurisdiction's driver and vehicle records.

DVD Standards Development Service

The DVD Standards Development Service is available to jurisdictions and their business partners for an annual license fee of \$2,420.00. If a jurisdiction's business partner has a service provider acting on its behalf, the service provider will be charged the \$2,420.00 annual license fee in lieu of the represented business partner(s).

DVD Help Desk Service

The DVD Help Desk Service is available to jurisdictions for an initial fee of \$24,200.00 to cover costs incurred in providing services to the jurisdiction and one business partner. A supplemental fee of \$8,470.00 will be charged to the jurisdiction for every additional business partners which implements the program. The jurisdiction may choose to pass on all or part of this fee to the business partner.

DVD Fees

Item Description	Unit	Rate
Jurisdictions:		
DVD Standards Development Service	per year	\$2,420.00
DVD Help Desk Service for initial implementation (i.e., jurisdiction plus one business partner)	one time fee	\$24,200.00
DVD Help Desk Service for each additional business partner	one time fee	\$8,470.00
Business Partner:		
DVD Standards Development Service	per year per application	\$2,420.00
DVD Help Desk Service	Not Applicable	

Electronic SR 22/26 Filing

The SR22/26 application gives insurance companies and jurisdictions the ability to electronically send and receive SR22 and SR26 information.

SR22/26 Standards Development Service

The SR22/26 Standards Development Service is available to jurisdictions and their business partners for an annual license fee of \$2,400.00. If a jurisdiction's business partner has a service provider acting on its behalf, the service provider will be charged the \$2,420.00 annual license fee in lieu of the represented business partner(s).

SR22/26 Help Desk Service

The SR22/26 Help Desk Service is available to jurisdictions for an initial fee of \$24,200.00 to cover costs incurred in providing services to the jurisdiction and one business partner. A supplemental fee of \$8,470.00 will be charged to the jurisdiction for every additional business partners which implements the program. The jurisdiction may choose to pass on all or part of this fee to the business partner.

SR22/26 Fees

Item Description	Unit	Rate
<u>Jurisdictions:</u>		
SR22/26 Standards Development Service	per year	\$2,420.00
SR22/26 Help Desk Service for initial implementation (i.e., jurisdiction plus one business partner)	one time fee	\$24,200.00
SR22/26 Help Desk Service for each additional business partner	one time fee	\$8,470.00
<u>Business Partner:</u>		
SR22/26 Standards Development Service	per year per application	\$2,420.00
SR22/26 Help Desk Service	Not Applicable	

Vehicle Services

Electronic Lien and Title (ELT)

ELT provides an electronic means for vehicle titling jurisdictions and lien holders to exchange information. ELT can be implemented for either on line or batch processing depending on each state's requirement. To implement ELT in a *batch* environment, the software developer needs to interface the ELT application with AAMVA using:

- Information Exchange
- Expedite for IE interface
- a translation program such as UNI (Unified Network Interface) or AMIE/ba

To implement ELT in an *online* environment, the software developer needs to interface the ELT application with AAMVAnet™ using a translation program such as UNI.

Fees for IE, Expedite, UNI, and AMIE/ba are in addition to the Application Fees.

ELT Standards Development Service

The ELT Standards Development Service is available to jurisdictions and their business partners for an annual license fee of \$2,420.00. If a jurisdiction's business partner has a service provider acting on its behalf, the service provider will be charged the \$2,420.00 annual license fee in lieu of the represented business partner(s).

ELT Help Desk Service

The ELT Help Desk Service is available to jurisdictions for an initial fee of \$24,200.00 to cover costs incurred in providing services to the jurisdiction and one business partner. A supplemental fee of \$8,470.00 will be charged to the jurisdiction for every additional business partner which implements the program. The jurisdiction may choose to pass on all or part of this fee to the business partner.

ELT Fees

Item Description	Unit	Rate
Jurisdictions:		
ELT Standards Development Service	per year	\$2,420.00
ELT Help Desk Service for initial implementation (i.e., jurisdiction plus one business partner)	one time fee	\$24,200.00
ELT Help Desk Service for each additional business partner	one time fee	\$8,470.00
Business Partner:		
ELT Standards Development Service	per year per application	\$2,420.00
ELT Help Desk Service	Not Applicable	

Vendor Certification without State Involvement

Vendors can be certified by AAMVA prior to the vendor finalizing an agreement with any State to implement ELT. AAMVA will provide implementation, help desk and testing assistance to the vendor, for a one-time fee of \$9,196.00.

Business Partner Electronic Vehicle Registration (BPEVR)

The Business Partner Electronic Vehicle Registration (BPEVR) application is a vehicle registration service connecting motor vehicle agencies with any business partner desiring to process vehicle registrations electronically.

To implement the BPEVR Application in a **batch** environment, the software developer needs to interface the BPEVR application with AAMVAnet™ using:

- Information Exchange (IE) mailbox service,
- Expedite for IE access and interface
- a translation program such as UNI, or AMIE/ba

To implement BPEVR in an **online** environment, the software developer needs to interface the BPEVR application with AAMVAnet™ using a translation program such as UNI.

Fees for IE, Expedite, UNI, and AMIE/ba are in addition to the Application Fees.

BPEVR Standards Development Service

The BPEVR Standards Development Service is available to jurisdictions and their business partners for an annual license fee of \$2,420.00. If a jurisdiction's business partner has a service provider acting on its behalf, the service provider will be charged the \$2,420.00 annual license fee in lieu of the represented business partner(s). In addition, the business partner will be charged a usage based fee of 0.4 cent per message.

BPEVR Help Desk Service

The BPEVR Help Desk Service is available to jurisdictions for an initial fee of \$24,200.00 to cover costs incurred in providing services to the jurisdiction and one business partner. A supplemental fee of \$8,470.00 will be charged to the jurisdiction for every additional business partner which implements the program. The jurisdiction may choose to pass on all or part of this fee to the business partner.

BPEVR Phase II Fees

Item Description	Unit	Rate
Jurisdictions:		
BPEVR Standards Development Service	per year	\$2,420.00
BPEVR Help Desk Service for initial implementation (i.e., jurisdiction plus one business partner)	one time fee	\$24,200.00
BPEVR Help Desk Service for each additional business partner	one time fee	\$8,470.00
Business Partner:		
BPEVR Standard Development Service	per year per application	\$2,420.00
BPEVR Usage based fee	per message	\$0.004
BPEVR Help Desk Service	Not Applicable	

Vendor Certification without State Involvement

Vendors can be certified by AAMVA prior to the vendor finalizing an agreement with any State to implement BPEVR. AAMVA will provide implementation, help desk and testing assistance to the vendor, for a one-time fee of \$9,196.00

AAMVA Data Models

The AAMVA Data Models were developed by AAMVA using the information collected during the development of the different AAMVA applications such as CDLIS, PDPS and NMVTIS.

Two products are currently available:

- The Driver Data Model which covers the Driver Licensing area, and
- The Vehicle Data Model which covers the Vehicle Registration and Titling areas.

The AAMVA Data Models are provided to the jurisdictions at no charge.

Updates will be available on request.

Tiger Team Visits

AAMVA conducts site visits to assist motor vehicle agencies in preparing for AAMVA Applications.

During these visits, the AAMVA team facilitates discussions regarding current business processes and system automation, as well as requirements of the AAMVA application. The result of the visit is a project plan identifying tasks and resources necessary to implement the AAMVA application.

Tiger Team Visit Fees

Item Description	Unit	Rate
Tiger Team Visit	per	Quote

Translation Software for Motor Vehicle Program Applications

Unified Network Interface (UNI)

UNI handles message exchanges between two or more AAMVAnet™ sites. It uses the network and data standard AMIE, AAMVAnet Message Interchange Envelope.

UNI was developed by the member agencies of the American Association of Motor Vehicle Administrators (AAMVA). These agencies paid for the development of the software through user fees and are granted use of this software for the payment of maintenance charges only.

UNI is available in the following platforms:

- IBM MVS/CICS/VSAM
- IBM IMS/DL1
- WINDOWS .NET
- IBM DOS-VSE/CICS/VSAM (Existing Customers Only)
- UNISYS 1100-2200/DMS (Existing Customers Only)
- SUN MICROSYSTEMS (UNIX) (Existing Customers Only)
- IBM RS/6000 (UNIX) (Existing Customers Only)
- MOTOROLA 8088 (UNIX) (Existing Customers Only)
- HP-UX (UNIX) (Existing Customers Only)

Other governmental agencies or AAMVA customers may license UNI. Subscribers may choose between the one time purchase and a monthly lease.

UNI Fees applicable to all customers outside of the 51 Jurisdictional Master Accounts

Item Description	Unit	Rate
Purchase Batch and On Line*	one time	\$6,050.00
Purchase On Line Only**	one time	\$4,840.00
Purchase Batch Only**	one time	\$4,840.00
Lease Batch and On Line*	per month	\$235.40
Lease On Line Only**	per month	\$189.20

Lease Batch Only**	per month	\$189.20
--------------------	-----------	----------

* Maintenance is \$966.00 per month

** Maintenance is \$518.10 per month

Additional copies of UNI are available at the following reduced costs:

Item Description	Unit	Rate
UNI purchase batch and on-line - 2 nd copy	One-time	\$2,016.30
UNI maintenance - 2 nd copy	Monthly	\$ 321.77

AMIE/ba

AMIE/ba is the AAMVAnet Message Interchange Envelope/batch access software translator used for exchanging AMIE formatted data between partners in a batch mode. The software:

- converts the information supplied by the application program into the AMIE format.
- interfaces with Expedite, the network software for transmitting Information Exchange messages.
- operates in IBM/MVS and IBM z/OS environments.

For information on other platform availability, contact AAMVA Products and Services department.

AMIE/ba Fees

Item Description	Unit	Rate
AMIE/ba Translator for MVS and z/OS	one time	\$3,630.00
AMIE/ba Translator Upgrades	Each upgrade	Quote

Additional AAMVA Services

NETWORK CONNECTIVITY SERVICE FEES

AAMVAnet infrastructure support costs are included in the leased line fees for all customers connected via AAMVAnet leased lines. For customers connecting to the infrastructure resources without an AAMVAnet leased line, support is provided through the Network Connectivity Service. This may include but not be limited to:

Network Control Software (NCS)

NCS is AAMVA's real-time message switching application that facilitates the routing of messages among the jurisdictions and their business partners. NCS can support both web services and TCP/IP socket interfaces. For a list of supported platforms, please contact your AAMVA Network Account Manager.

AAMVAnet Connectivity

Solutions on the AT&T or Verizon networks including connectivity to both primary and backup Data Centers for connectivity to AAMVAnet.

Secure File Transfer Protocol (SFTP) for Batch File Transmission

The NMVTIS SFTP Service delivers the capability to send files to AAMVA for the National Motor Vehicle Title Information System (NMVTIS) using Secure File Transfer Protocol (SFTP) via the Internet. Customer can pick up the response files from AAMVA using Secure File Transfer Protocol via the Internet.

Item Description	Unit	Rate
NCS Usage Charge	Per Month	\$400.00
AT&T Connectivity Charge	Per Month	\$400.00
Verizon Connectivity Charge	Per Month	\$400.00
NMVTIS SFTP Charge	Per Month	\$400.00

Administrative Services

- An enrollment charge occurs when a new Master Account or Sub Account is established for a subscriber.
- A subscriber can request multiple Sub Accounts within a Master Account.
- The billing information supplied to the subscriber will be by Sub Account.
- Only the Master Account will be charged the monthly service fee.

- End user accounts are directly invoiced and individually responsible for payment

Administrative Fees

Item Description	Unit	Rate
Enrollment Charge (all Master and Sub accounts)	per invoiced account- one time	\$180.00
Service Fee - Master Account only	per month	\$40.00
Enrollment Charge- End User	per User Id-one time	\$50.00
Service Fee- End User	per user ID per month	\$10.00
Billing Extract	per request	\$200.00
Detail Billing- Paper	per month	\$25.00
Detail Billing- Electronic*	per month	\$25.00

- * If IE is selected for delivery, IE charges also apply.
 If e-mail is selected for delivery, there is no charge for electronic billing.