

## AT&amp;T VPN Schedule of Charges

The rates set forth in this Schedule of Charges are the AT&T list rates that apply to Services provided under the AT&T Master Agreement and appropriate Attachment or price Schedule with contract rate effective as indicated above. All installation non-recurring charges assume a normal business hour install.

The rates listed below will apply for the term of Customer's AT&T VPN price Schedule. Subsequently published Schedules of Charges for AT&T VPN will not apply to Customer except to the extent they contain prices for new Service Components that are not contained in this Schedule of Charges. For such new Service Components, the price in the then current Schedule of Charges will apply to those new Service Components, and the rates listed applicable to such new Service Components are subject to change from time to time as set forth in the Agreement, including, without limitation, by publication of a new Schedule of Charges. In such an event, the new rates will replace the rates for the new Service Components in any prior Schedule of Charges.

Please note the Schedule of Charges is not an indication of the availability of a specific Service Component in a country. Not all Services, Speeds, Features, Port types, or combinations of Ports and Features are available in all countries. Please contact your AT&T sales representative for specific Service Component availability information.

## MPLS Ethernet Ports and Features

Disc Category	VPN Transport			
	Connection			Unilink
Disc Sub-Category	Port	Broadband Port	Pop Diversity	Unilink
Speed				
1M	1,040	1,040	30	N/A
2M	1,040	1,040	30	210
3M	1,220	1,220	40	240
4M	1,220	1,220	40	240
5M	1,580	1,580	50	320
6M	1,580	1,580	50	320
7M	1,580	1,580	50	320
8M	1,580	1,580	50	320
9M	1,670	1,670	50	330
10M	1,670	1,670	50	330
20M	1,920	1,920	60	380
30M	2,070	2,070	60	410
40M	2,930	2,930	90	590
50M	2,930	2,930	90	590
60M	4,350	4,350	130	870
70M	4,350	4,350	130	870
80M	4,350	4,350	130	870
90M	4,350	4,350	130	870
100M	4,350	4,350	130	870

## MPLS Ethernet Ports and Features

Disc Category	VPN Transport			
	Connection			Unilink
Disc Sub-Category	Port	Broadband Port	Pop Diversity	Unilink
Speed				
150M	12,020	12,020	200	1,340
200M	12,020	12,020	360	2,400
250M	17,340	12,020	360	2,400
300M	17,340	17,340	520	3,470
400M	17,340	17,340	520	3,470
450M	21,680	21,680	650	4,340
500M	21,680	21,680	650	4,340
600M	39,970	39,970	1,200	7,990
700M	39,970	39,970	1,200	7,990
800M	39,970	39,970	1,200	7,990
900M	39,970	39,970	1,200	7,990
1G	39,970	39,970	1,200	7,990

Class of Service Packages included.

HiCapFlex - Ethernet				
Disc Category	VPN Transport			
Disc Sub-Category	HiCapFlex			
Minimum Bandwidth Commitment	Provisioned Port Speed	Port MRC	Overage MRC/kbps	
2M	10M	1,200	0.60	
3M	10M	1,400	0.35	
4M	10M-20M	1,400	0.35	
5M	10M-20M	1,820	0.23	
6M	10M-30M	1,820	0.23	
7M	10M-30M	1,820	0.23	
8M	10M-40M	1,820	0.23	
9M	10M-40M	1,920	0.19	
10M	10M-60M	1,920	0.19	
15M	20M-70M	2,210	0.11	
20M	20M-100M	2,210	0.11	
25M	30M-100M	2,380	0.08	
30M	30M-150M	2,380	0.08	
35M	40M-150M	3,370	0.08	
40M	40M-200M	3,370	0.08	
45M	50M-200M	3,370	0.08	
50M	50M-200M	3,370	0.08	
60M	60M-300M	5,000	0.05	
70M	70M-300M	5,000	0.05	
80M	80M-400M	5,000	0.05	
90M	90M-450M	5,000	0.05	
100M	100M-500M	5,000	0.05	
120M	150M-600M	7,720	0.02	
140M	150M-700M	7,720	0.02	
150M	200M-800M	7,720	0.02	
155M	200M-800M	13,820	0.02	
200M	200M-1G	13,820	0.02	
250M	250M-1G	13,820	0.02	
300M	300M-1G	19,940	0.02	
350M	400M-1G	19,940	0.02	
400M	400M-1G	19,940	0.02	
450M	450M-1G	24,930	0.02	
500M	500M-1G	24,930	0.02	
550M	600M-1G	29,910	0.02	
600M	600M-1G	29,910	0.02	

HiCapFlex - Ethernet			
Disc Category	VPN Transport		
Disc Sub-Category	HiCapFlex		
Minimum Bandwidth Commitment	Provisioned Port Speed	Port MRC	Overage MRC/kbps
700M	700M-1G	45,970	0.02
800M	800M-1G	45,970	0.02
900M	900M-1G	45,970	0.02
1G	5G-10G	N/A	N/A

Class of Service Packages included.

For Burstable and Hi-Cap Flex billing options, feature charges are based on the Provisioned Port Speed.

HiCapFlex - Broadband Ethernet				
Disc Category	VPN Transport			
Disc Sub-Category	HiCapFlex			
Minimum Bandwidth Commitment	Provisioned Port Speed	MPLS FLEX Broadband Ethernet	Overage MRC/kbps	
2M	10M	1,200	0.60	
3M	10M	1,400	0.35	
4M	10M-20M	1,400	0.35	
5M	10M-20M	1,820	0.23	
6M	10M-30M	1,820	0.23	
7M	10M-30M	1,820	0.23	
8M	10M-40M	1,820	0.23	
9M	10M-40M	1,920	0.19	
10M	10M-60M	1,920	0.19	
15M	20M-70M	2,210	0.11	
20M	20M-100M	2,210	0.11	
25M	30M-100M	2,380	0.08	
30M	30M-150M	2,380	0.08	
35M	40M-150M	3,370	0.08	
40M	40M-200M	3,370	0.08	
45M	50M-200M	3,370	0.08	
50M	50M-200M	3,370	0.08	
60M	60M-300M	5,000	0.05	
70M	70M-300M	5,000	0.05	
80M	80M-400M	5,000	0.05	
90M	90M-450M	5,000	0.05	
100M	100M-500M	5,000	0.05	
120M	150M-600M	13,820	0.02	
140M	150M-700M	13,820	0.02	
150M	200M-800M	13,820	0.02	
200M	200M-1G	13,820	0.02	
250M	250M-1G	13,820	0.02	
300M	300M-1G	19,940	0.02	
350M	400M-1G	19,940	0.02	
400M	400M-1G	19,940	0.02	
450M	450M-1G	24,930	0.02	
500M	500M-1G	24,930	0.02	
550M	600M-1G	45,970	0.02	
600M	600M-1G	45,970	0.02	
700M	700M-1G	45,970	0.02	

HiCapFlex - Broadband Ethernet			
Disc Category	VPN Transport		
Disc Sub-Category	HiCapFlex		
Minimum Bandwidth Commitment	Provisioned Port Speed	MPLS FLEX Broadband Ethernet	Overage MRC/kbps
800M	800M-1G	45,970	0.02
900M	900M-1G	45,970	0.02
1G	5G-10G	N/A	N/A

## Class of Service Packages included.

For Burstable and Hi-Cap Flex billing options, feature charges are based on the Provisioned Port Speed.

AT&T SD-WAN	
Disc Category	VPN Transport
Disc Sub-Category	AT&T SD-WAN
AT&T SD-WAN Throughput	MRC
AT&T SD-WAN VNF - Self Managed - 10M	73
AT&T SD-WAN VNF - Self Managed - 30M	110
AT&T SD-WAN VNF - Self Managed - 50M	150
AT&T SD-WAN VNF - Self Managed - 100M	193
AT&T SD-WAN VNF - Self Managed - 200M	356
AT&T SD-WAN VNF - Self Managed - 300M	456
AT&T SD-WAN VNF - Self Managed - 500M	853
AT&T SD-WAN VNF - Self Managed - 1G	1,083
AT&T SD-WAN VNF - Self Managed - 2G	1,609
AT&T SD-WAN VNF - Self Managed - 3G	4,286
AT&T SD-WAN VNF - Self Managed - 5G	6,857
AT&T SD-WAN VNF - Self Managed - 10G	12,143

AT&T SD-WAN	
Disc Category	VPN Transport
Disc Sub-Category	AT&T SD-WAN
<i>AT&amp;T SD-WAN Throughput</i>	<i>MRC</i>
AT&T SD-WAN VNF - AT&T Managed - 10M	91
AT&T SD-WAN VNF - AT&T Managed - 30M	127
AT&T SD-WAN VNF - AT&T Managed - 50M	173
AT&T SD-WAN VNF - AT&T Managed - 100M	222
AT&T SD-WAN VNF - AT&T Managed - 200M	409
AT&T SD-WAN VNF - AT&T Managed - 300M	524
AT&T SD-WAN VNF - AT&T Managed - 500M	981
AT&T SD-WAN VNF - AT&T Managed - 1G	1,245
AT&T SD-WAN VNF - AT&T Managed - 2G	1,850
AT&T SD-WAN VNF - AT&T Managed - 3G	N/A
AT&T SD-WAN VNF - AT&T Managed - 5G	N/A
AT&T SD-WAN VNF - AT&T Managed - 10G	N/A

MOW Local Access	
Disc Category	Non Discountable
Disc Sub-Category	Local Access
<i>Description</i>	<i>MRC</i>
Ethernet 1M - 100G	ICB

## AT&amp;T Managed Router

Disc Category

Managed CPE

Disc Sub-Category

Managed Router

Router  
Category

MRC

Router Category	MRC
Very Basic	111
Small	300
Medium	340
Large	600
XL	750
XL+	1,160
XXL	1,820

## AT&amp;T Managed External CSU - Probe

Disc Category

Managed CPE

Disc Sub-Category

Managed CSU - Probe

Port Type

MRC

Port Type	MRC
100Mb Ethernet	N/A
1Gig Ethernet	N/A



## Router Features

Disc Category

Managed CPE

Disc Sub-Category

CPE Feature

Description

Per

MRC

## Network Interface Cards

Gig Ethernet-Low End	Card Port Used	50
Gig Ethernet-High End	Card Port Used	90
Gig Ethernet-Combo	Card Port Used	500

## Router Features

Additional Protocol Support	Port	30
Additional Serial Port	Card Port Used	20
Additional LAN Port	Card Port Used	90
Additional Memory	Router card	60
Memory XL+	Router card	510
Memory XXL	N/A	N/A
Dual Power up to XL	Each	20
Dual Power XL+	Each	240
Dual Power XXL	Each	240
IPSec Feature VB/VS/B/S/M/L/XL Router	Router	120
IPSec Feature XL+/XXL Router	Router	790
NetFlow	Router	No Charge
SNMP Read Only Access	Router	No Charge
Network Address Translation (NAT)	Up to 50 IPs	No Charge

\*Note: A router feature card can have more than one port on it.

## Managed Router - Custom Features

Disc Category

Not Discountable

Disc Sub-Category

Description

Per

MRC OR  
OTC

## TACACS

Description	Per	MRC OR OTC	
Monthly Mgmt	Router	MRC	20
Level 2 Employee Enablement	Active ROA ID	OTC	250
Level 3 Employee Enablement	Active ROA ID	OTC	750
<b>Service at a Distance (SAAD)</b>			
Customer Site - Diagnostics	Router	MRC	70
Customer Site - Setup	Router	OTC	2,700
<b>SNA Authentication (Business to Business) Feature</b>			
SNA Authentication (Business to Business) Feature	Connection	MRC	1,000
SNA Authentication (Business to Business) - Setup	Connection	OTC	ICB

\* Note: the SNA feature may appear as a custom billing component on the invoice.

## Miscellaneous

Disc Category

Not Discountable

Disc Sub-Category

Description

Per

MRC

Description	Per	MRC	
Multicast	N/A	No Charge	
Bi-direction Forwarding Detection (BFD)	N/A	No Charge	
Network Performance Reports	N/A	No Charge	
Virtual Internet - Add'l Primary DNS	N/A	N/A	
Virtual Internet - Add'l Secondary DNS	N/A	N/A	
Custom Charges	Each	ICB	

Reports		
Disc Category	Managed CPE	
Disc Sub-Category	Report	
<i>Description</i>	<i>Per</i>	<i>MRC</i>
Managed Enhanced Reports	N/A	N/A

One Time Charges Tier 1		
Disc Category	Non-Recurring Charges	
Disc Sub-Category		
<i>Description</i>	<i>Per</i>	<i>OTC</i>
Port Activation	Port	2,000

One Time Charges Tier 1		
Disc Category	Not Discountable	
Disc Sub-Category		
<i>Description</i>	<i>Per</i>	<i>OTC</i>
Local Access Expedite	Circuit	2,000

One Time Charges Tier 2		
Disc Category	Non-Recurring Charges	
Disc Sub-Category		
<i>Description</i>	<i>Per</i>	<i>OTC</i>
PDO Activation	Each	1,500

One Time Charges Tier 2		
Disc Category	Not Discountable	
Disc Sub-Category		
Description	Per	OTC

Port Change	Port	1,500
Access Change	Circuit	
External CSU - Probe - Activation Low Speed	CSU-Probe	
External CSU - Probe -Activation High Speed	CSU-Probe	
External CSU - Probe - Disconnect Managed CSU	CSU/DSU Disconnect	
Router Activation - AT&T Install	Router	
Feature Activation (onsite)	Router	
Router Disconnect	Router	
Setup IPsec XL+/XXL Router	Router	

One Time Charges Tier 3		
Disc Category	Non-Recurring Charges	
Disc Sub-Category		
Description	Per	OTC
SDO Activation	Each	500

One Time Charges Tier 3		
Disc Category	Not Discountable	
Disc Sub-Category		
<i>Description</i>	<i>Per</i>	<i>OTC</i>
Port Order Cancellation	Port	500
Port Due Date Change	Port	
CPE Order Cancellation	CPE	
CPE Due Date Change	CPE	
Port/CPE Expedite	Each	
TACACS-Setup for Existing Router	Router	
Setup IPSec M Router	Router	
Setup IPSec L/XL Router	Router	
Replace Modem Hardware	Site	

One Time Charges Tier 4		
Disc Category	Non-Recurring Charges	
Disc Sub-Category		
<i>Description</i>	<i>Per</i>	<i>OTC</i>
Unilink Activation	Each	100

One Time Charges Tier 4		
Disc Category	Not Discountable	
Disc Sub-Category		
Description	Per	OTC
SDO Config Change	Each	100
Setup IPSec Router VS/Basic/Small Rtr	Router	
AT&T VPN Site Survey	Site	

One Time Charges Access		
Disc Category	Not Discountable	
Disc Sub-Category		
Description	Per	OTC
Local Access Activation	Circuit	ICB
Ethernet Access Activation	Circuit	ICB
Access Disconnect	Circuit	ICB
Special Installation Charge	Circuit	ICB
Access Cancellation	Circuit	ICB

One Time Charges Other		
Disc Category	Not Discountable	
Disc Sub-Category		
Description	Per	OTC
Port/CPE Off-Hours	Port	210
Custom Charges	Port	ICB
MPLS Time and Materials Charge	Port	ICB
Repeat Site Visit	Site	350

## Acronyms

APN = Access Point Name
ATM = Asynchronous Transfer Mode
BiB = Business in a Box
CIR = Committed Information Rate
CPE = Customer Premise Equipment
CSU = Channel Service Unit
DNS = Domain Name System
DSU = Digital Subscriber Unit
Enet = Ethernet
FR = Frame
G = Gbps = Gigabits per Second
ICB = Individual Case Basis
IP = Internet Protocol
IPSec = IP Security
ISDN = Integrated Services Digital Network
K = Kbps = Kilobits per Second
M = Mbps = Megabits per Second
MOW = Most of World - non US countries
MPLS = Multi Protocol Label Switching
MRC = Monthly Recurring Charges
N/A = Not Available or Not Applicable
NxT1/E1 = Number of T1/E1 circuits
NRC = Non-Recurring Charges
OTC = One Time Charge or Non-Recurring Charge
PDO = PoP Diversity Option
PoP = Point of Presence
PPP = Point to Point Protocol
SAAD = Service at a Distance
SDO = Switch Diversity Option
SNA = Systems Network Architecture
SNMP = Simple Network Management Protocol
TACACS = Terminal Access Controller Access-Control System
TDM = Time Division Multiplexing
VPN = Virtual Private Network
See Service Guide for other Acronyms Definitions