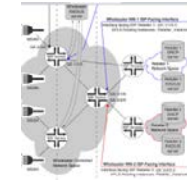


# Plan your Broadband Edge offerings

Voice, Video,  
Data



Wholesale and Retail  
Networks



## Select your Broadband Network Gateway platform

Feature  
Support

Scaling  
Values

MX5

MX10  
MX40  
MX80

MX104

MX240

MX480

MX960

MX2010

MX2020

## Select your Broadband Network Gateway features

### Subscriber Access

- [DHCP Local Server](#)
- [DHCP Relay Agent](#)
- [L2TP](#)
- [PPP/PPPoE](#)

### Access Termination

- [ATM/Ethernet](#)
- [Demux](#)
- [MLPPP](#)
- [MPLS Pseudowire](#)
- [VLAN/S-VLAN](#)

### Core Routing

- [BGP](#)
- [MPLS](#)
- [OSPF](#)
- [Router Advertisement](#)
- [VPNs](#)

### Subscriber Services

- [AAA \(RADIUS\)](#)
- [AAA \(Diameter\)](#)
- [ANCP](#)
- [CoS Bandwidth](#)
- [CoS Scheduling](#)
- [Firewalls](#)
- [Dynamic Profiles](#)
- [Gx-Plus](#)
- [HTTP Redirect](#)
- [IPv4 and IPv6 Dual Stack](#)
- [JSRC Integration](#)

### Advanced Services

- [Carrier Grade NAT](#)
- [Deep Packet Inspection \(DPI\)](#)
- [Media Flow Control](#)

### Dynamic Multicast

- [IGMP](#)
- [MLD](#)

### Dynamic Application Awareness

- [Application-Aware Access List \(AACL\)](#)
- [Application Identification \(APPID\)](#)
- [Intrusion Detection and Prevention \(IDP\)](#)
- [Local Policy Decision Function \(L-PDF\)](#)

### Network Management

- [Network Management](#)
- [Service Central](#)

### Resiliency

- [High Availability](#)
- [Link Aggregation \(LACP\)](#)
- [MX Series Virtual Chassis Redundancy](#)
- [Unified In-Service Software Upgrade \(Unified ISSU\)](#)

### Security

- [Firewall Filter/Access Control Lists \(ACLs\)](#)
- [Distributed Denial of Service \(DDoS\) Protection](#)
- [DTCP Subscriber Secure Policy](#)
- [RADIUS Subscriber Secure Policy](#)
- [TACACS](#)