

Router and Security

ROUTER

- M120
- M10i
- M7i
- J2320
- J2350
- J4350
- J6350
- T1600
- T640

PROJECT HISTORY

- TM M10i Installation
- Mobile Number Portability (MNP)
- TM's IP Core System



PRODUCT OVERVIEW

M Series

Juniper Networks M Series Multiservice Edge Routers uniquely combines best-in-class IP/MPLS capabilities with unmatched reliability, stability, security and service richness. These multiservice edge routing platforms allow providers and enterprises to consolidate multiple networks into a single IP/MPLS infrastructure while simultaneously generating new revenues with leading-edge services. M Series Multiservice Edge Routers use a hardware-based approach combined with the highly scalable, secure and reliable JUNOS Software, enabling multiple services without compromise on a single IP/MPLS platform. Providers enjoy maximized revenue and minimized operational and capital costs.

T Series

Today's connected society depends on telecom infrastructure, and service providers require solutions with new dimensions of flexibility and scale. In a networked economy, business performance is impacted by the quality of connectivity. Carriers must translate this dependence into profitability, which means finding new ways to supplement traditional revenue, developing alternative services, and evolving business models to the changing network landscape.

T Series Core Routers, in conjunction with the JCS1200, provide a unique solution that's flexible and robust enough to tackle these new challenges. JCS1200, the industry's only independent control plane scaling system, brings virtualization to the core of the network. T Series, with the new TX Matrix Plus, provides transport scale up to 25 Tbps. The result is the world's most flexible routing system, enabling customers to build scalable networks that adapt to changing business models.

J Series

Juniper Networks J Series Services Routers extend enterprise applications and deliver reliable connectivity to remote offices with a powerful blend of high-performance network protection and advanced services. J Series Services Routers leverage the modular JUNOS Software and Juniper's rich product and partner portfolio to consolidate market leading security, application optimization, and voice capabilities onto a single, easy to manage platform. Our innovative security approach inseparably integrates routing and firewalls for exceptional performance. Available options, including integrated Juniper Networks WX application acceleration and integrated voice gateway technology from Avaya, make the J Series the ideal choice for closing the distance between central resources and remote locations.

Service Features and Benefits

SECURITY

- Company
- Hardware
- Software

CLIENT

- TM Berhad
- TM Net Sdn Bhd



Hardware Security

Juniper Networks IDP Series Intrusion Detection and Prevention Appliances provide comprehensive and easy-to-use in-line protection that stops network and application-level attacks before they inflict any damage to the network, minimizing the time and costs associated with maintaining a secure network. Using industry-recognized stateful detection and prevention techniques, the IDP Series provides zero-day protection against worms, trojans, spyware, keyloggers and other malware from penetrating the network or spreading from already infected users.

Juniper Networks IDP Series Intrusion Detection and Prevention Appliances not only helps protect networks against attacks, it provides information on rogue servers, as well as types and versions of applications and operating systems that may have unknowingly been added to the network. Application signatures, available on the IDP Series, go a step further and enable accurate detection of specific applications such as peer-to-peer or instant messaging.

IBIL (M) SDN BHD

IBIL is a licensed Telecommunication Company (Value Added Network) by the Communication & Multimedia Commission (formerly known as Jabatan Telekom Malaysia).

IBIL is also involved in providing Substation Profiling Services for Low Voltage Systems to Public Utility companies and Large Power Consumers.

We differentiate ourselves by being able to provide the highest level of customer support and quality services. Besides the on-going investment on our employees' knowledge and skill sets, we are also investing heavily to rapidly grow our nationwide support center infrastructure to meet service level agreement commitments.

These well worthy investment will ultimately bring us closer to our customers by being able to maintain maximum service provisioning up-time on their network

Software Security

High-performance J-Protect NAT, stateful firewall, attack detection, DPI/IDP capabilities and IPsec via the Multiservices PIC*

Separate routing plane and control plane enables stateful firewall protection of the control plane.

J-Flow stateful monitoring of packet flows with standard flowed v5 and v8 records for comprehensive monitoring of the network

Highly scalable filtering, unicast RPF, and rate limiting protects against IP spoofing and DOS attacks

High-performance IPsec and IPsec over MPLS with digital certificate support for an additional layer of security

Additional ubiquitous security features such as port mirroring, encrypted management session traffic, secure tunneling capabilities, secure remote logins, and configurable privilege levels and user accounts



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