

Networking Wireless Specific Expertise highlighted below

(A) QOS

QOS features that classifies, polices, shapes and queues all communications into a single broadband, communications link including support for various standard protocols/features like WFQ, CBWFQ, WRR, RED, WRED, RSVP and support for these on IPV6 as well as IPV4 based systems. Support for mechanisms for ensuring guaranteed delivery of SLA requirements by Service providers.

Specific Capabilities include

- Supports multiple levels of application service delivery even in a congested broadband network
- Differentiates the applications and users on the network and provision for providing application specific and/or user specific QOS support.
- Ensures predictable application performance
- Maximizes bandwidth utilization

(B) SECURITY FEATURES & ENCRYPTION SUPPORT

Advanced security services including Stateful Firewall, Virtual Private Network, Full Network Admission Control (NAC), Intrusion Detection(IDS) and Intrusion Prevention(IPS).

Key Aspects include

- In addition to standard encryption technologies, support for legacy as well newer standards and protocols like DES/3DES/AES, WEP, WPA, WPA2, LEAP/PEAP, EAP, EAP-FAST, EAP-TLS, EAP-TTL, 802-11i security (requires Hardware support though).
- Support for Integration with external RADIUS, ADS, NDS and LDAP Servers for authentication.

(C) EMS/NMS DESIGN and Implementation

Design and implementation of several EMS/NMS systems for leading vendors and state-of-the-art solution for EMS/NMS requirements of Networking/Wireless products/solutions.

Salient aspects listed below

- Browser based solution using Java technology and XML based Core Messaging.
- EMS interface support for industry standard CMDB (Configuration Management Database)
- EMS support for Comprehensive Diagnostics
- EMS support for proactive identification for potential failure including Detection and notification of impending and potential SLA and QOS breaches and recommendation of corrective steps
- EMS Alerting mechanism through Emails/Page
- EMS Security/Encryption Secure Encrypted Communication used with end-devices as well as with NMS.