DELIVERING OPERATIONAL EXCELLENCE WITH COMPREHENSIVE NETWORK MANAGEMENT SERVICES

Enterprises need on-demand scalability to match aggressive business needs. In addition, emerging trends such as the cloud, Internet of Things (IoT), and Bring Your Own Device (BYOD) are placing additional demands on network infrastructure. Network infrastructure is therefore required to be flexible and accommodate dynamic technology needs while ensuring no compromise in cost and speed.

HOW WE HELP

Microland's Network Design and Build-as-a-Service (NaaS) addresses the challenges enterprises face with respect to network infrastructure and fulfills your wing-to-wing requirements through a complete package of network solutions catering to office consolidation, acquisition, divestiture, rooftop integration, or technology upgrade. By delivering flawlessly across geographies, collaborating with multiple vendors, and executing on time, NaaS brings huge efficiencies to your network administration.

The service has three components - Create-and-Control, Standardization, and Reporting & Billing.

The Create-and-Control component handles network activities such as architecture, design, provisioning, activation, de-activation, and maintenance of LAN and WAN service components.

The Standardization component stabilizes the infrastructure with streamlined software solutions and hardware.

The Reporting and Billing component performs service level management through real-time updates on performance statistics.

The three components together support multiple technologies and site facility management functions. Figure 1 highlights the various functions supported.

Technology Support

- Local Area Network (LAN) - Wired and wireless
- Wide Area Network (WAN) - Circuits and optimizers
- Security - Firewalls, proxies, and load balancers
- Voice - Analog and digital, Cisco and Avaya platforms
- Multiprotocol Label Switching (MPLS)
- Virtual Private Network (VPN)
- Datacenters
- Proxy in the cloud
- Smart offices

Facilities Support

- Site survey and on-site discovery of hardware, cabling, racks, power, HVAC, and security
- Wireless survey
- Site wiring services - RFQ development and vendor management
- Hands and feet support - On-site hardware racking, removing and dispatching old hardware, cabling, implementation turn-up,

Figure 1: Microland's Network Management and Support Services

MICROLAND®

WHAT YOU CAN EXPECT

Our NaaS solution ensures seamless infrastructure management by standardizing asset configurations, enhancing operational visibility to all stakeholders, and enabling better decision-making. Key outputs include:

- **Customized solutions** depending on the size and purpose of your office site. A regular branch office may require a combination of LAN, WAN, and wireless LAN equipment and services whereas a company headquarters would need policy management, additional security, application optimization, and high availability.

- **End-to-end solution** spanning network build and decommissioning to closure.

- **Cost optimization** through pay-per-project model. By calculating costs only on the deployed resources, you avoid paying high fixed costs. We also ensure redeployment of unused infrastructure to maximize productivity and cost gains.

WHAT SETS US APART

Our unique differentiators include:

- **Comprehensive Domain Knowledge** Our decade long experience and competence across technologies including network, wireless, voice, security, and cloud accelerates output.

- **Global Operating Model** We provide comprehensive support and coverage across geographies.

- **Collaborative Approach** Our collaborative model involving multiple stakeholders such as service chain partners, hardware suppliers, and internal teams, helps resolve issues quickly.

For more information, log on to www.microland.com

About Microland

Microland is a leading Hybrid IT Infrastructure Service Provider and a trusted partner to enterprises in their IT-as-a-Service journey. Incorporated in 1989 and headquartered in Bangalore, India, Microland has more than 3,400 professionals across its offices in Europe, Middle East, North America and India. Microland enables global enterprises to become more agile and innovative through a comprehensive portfolio of services that addresses hybrid IT transformation, workspace transformation, service transformation and end-to-end IT infrastructure management.

MICROLAND®