# GLOBALGIG MANAGED NETWORK SERVICES FOR HIGH NETWORK AVAILABILITY AND PERFORMANCE

Network and device management to improve operational efficiencies & uptime

Network connectivity is the lifeblood of enterprise businesses, critical to day-to-day operations. No business can afford the revenue disruption from outages. Today's distributed network is increasingly dynamic and complex, and managing the network and all of its connected devices can become an increasingly resource-intensive burden, diverting technical staff from concentrating on the core business priorities.

Globalgig Managed Network Services is designed to simplify network and device management by providing critical 24x7 monitoring, alarming, configuration and support, allowing your valuable IT resources to focus on key business. Our team of experienced and certified technicians provide the expert support that complement in-house resources to improve network reliability, ensuring business continuity.

## **Globalgig Managed Service Highlight**





Flexible Service Levels: 3 service tiers from monitoring to network and flow intelligence

Real-time View: Dashboard and reporting from industry-leading monitoring systems



Integrated Visibility: From network performance to application monitoring and visibility



#### **Ticketing & Incident Management:**

Comprehensive support including escalation to network providers and hardware vendors, managed through incident resolution and remediation

#### **Device Configuration and**

Maintenance: Configuration support based on business requirements and ongoing maintenance for firmware upgrades and software patches

Globalgig's Managed Network Services complement your team to augment capabilities, keeping your network up and running at optimal levels. Our staff of networking experts is focused on helping your company scale and grow by improving operational efficiencies. We are carrier independent and can provide our customers one-point of management for all global network connections. Globalgig provides customers access to industry-leading monitoring systems for total transparency on their network and application performance.

#### **Features**

- Comprehensive global management
   and trouble resolution
- Integrated managed services available
   across all carrier platforms
- Flexible tiered service levels
- Proactive monitoring and ticket management
- Device configuration management
- Cost effective hardware and software support
- Real-time visibility and dashboard reporting

#### **Benefits**

#### **Increased Visibility**

- Complete visibility of the network environment with real-time web interface
- Extensive range of network
   management tools & reports
- Full view of device status

#### **Reduce Complexity**

- One portal to manage across multiple
   networks
- Integrated view across entire network infrastructure
- Single point of contact & accountability

#### **Business Alignment**

- Relevant network data available for performance improvement
- Application of business-specific rules based on device criticality & event type
- Collection and correlation of events from multiple devices

## Better User Experience and Increased Productivity

- Optimise circuit capacity utilisation
- Enhance resiliency and business continuity
- Improve application quality and performance



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### **Managed Network Service Tiers**

Essential	Plus	Premier
Hardware/circuit monitoring	Essential Service Level plus	Plus Service Level plus
<ul> <li>Ping and SNMP from Globalgig end-point</li> </ul>		
monitoring system	Firmware/Software Management	Network and Application Performance
Hardware visibility and reporting	Globalgig will proactively push firmware/	Monitoring
• Includes WAN interfaces on edge devices,	software updates to the device(s) from the	
LAN uplinks on edge devices and physical	orchestration platform. If a software update or	Includes all performance monitoring in Essential
interfaces on L2 switches	upgrade is required, Globalgig will obtain a valid	plus application monitoring and visibility.
	software package from the hardware vendor.	Network and flow intelligence resulting in
Trouble Ticket Resolution		better end-user experience and network
Network Operations Centre (NOC) service for	Configuration Management	performance
receiving, managing and resolving trouble calls.	Globalgig will make configuration changes at	• Monitoring down to application level,
Globalgig works with the underlying carrier or	the customer's request or to resolve network	improving visibility and reporting
hardware vendor to work the issue to resolution	or performance issues via the orchestration	Enhanced troubleshooting and capacity
and ticket closure.	platform or, if required, direct UI and CLI to the	planning
	device(s). All customer-driven change requests	
Visibility	should are submitted to the Globalgig Support/	
Real-time monitoring dashboard and	NOC center, providing single point of contact for	
reporting from Globalgig's Managed Network	all managed services.	
services platform and/or Globalgig's end-		
point monitoring system. Ticket analysis and		
reporting.		

## **Professional Services**

Because there are always unforeseen needs, Globalgig also provides professional services that are available on an hourly or project basis. Our professional services team can supplement client staff with services such as changes to non-standard protocols, advanced device configuration and network redesign & optimisation. Typical professional services can include:

Level 1: Remote Hands and Basic Troubleshooting including hardware racking, cabling assistance, remote hands, basic networking assistance, port management, VLAN management.

**Level 2: Support and Configuration** including networking assistance, VPN support, network creation, network and connectivity troubleshooting

**Level 3: Design, Architecture and Implementation** including backup and disaster recovery, storage area networking, scripting, VMware implementation, VoIP configurations, advanced networking, packet shaping, QoS, routing protocols, traffic analysis.

Globalgig provides comprehensive and integrated managed services available across all carrier platforms. Our Managed Network Services are delivered by experienced network technicians that proactively monitor the network and ticket management. Providing cost effective network, hardware and software support with flexible customer premise equipment (CPE) solutions, Globalgig's Managed Network Services streamline network transformation and delivers the single point of support for your global network infrastructure and deployment.

#### About Globalgig

Globalgig orchestrates hyperconnectivity for the enterprise business continuum using managed communications solutions. Globalgig provides wireless connectivity across a 200-plus country footprint and offers a full suite of communications services and products including Hosted VoIP, Mobile Device Management, Wi-Fi Hotspots, Remote Office and Backup, Technology Expense Management and IoT/M2M connectivity solutions. Globalgig is headquartered in San Antonio, Texas, with offices across the U.S., and in London and Sydney.



Orchestrating Hyperconnectivity

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