



Enterprise Assurance Solution

Helping CSPs to deliver high-capacity
and high-reliability enterprise services

Enterprise Assurance Solution – Helping CSPs to deliver high-performance enterprise services

MYCOM OSI's Enterprise Assurance Solution gives CSPs the competitive edge in deployment of new mobile broadband, IP-VPN, IPTV, or SD-WAN services for enterprises by reducing the cost, time-to-market and operational complexity while protecting existing revenue streams. Delivered on-demand from the cloud, pre-integrated with most network deployments and bundled with targeted outcome-based use cases, the Enterprise Assurance Solution eliminates months of deployment time and cost and is proven at some of the world's largest, most complex Tier-1 CSP networks.

Benefits



Reduces deployment effort with a ready-to-use solution

Bundles the most advanced performance management capability into a ready-to-use pre-integrated solution



Reduces deployment time with a unique SaaS approach

Powered by the multi-award-winning SaaS, the solution can be activated in under an hour



Improves performance with greater scalability

Leveraging the footprint of the public cloud, the solution automatically scales for high availability/performance even in extreme conditions



Allows usage flexibility and business agility

Based on a shared cloud platform, the solution can be extended to a full Assurance Cloud™ deployment as enterprise services evolve



Automation benefits

The solution reduces the MTTx through automation of trouble ticketing. Mapping of all CSP processes into the service impact analysis algorithms creates a high level of automation



Enterprise Portal

Offers Service SLA visibility through customized enterprise portals

The drivers for Enterprise Assurance are based on the CSP's needs to:

- Understand the experience of its customers for premium and business-critical services, such as mobile broadband, mobile data and enterprise services
- Identify performance problems before the customer experience is impacted
- Assess how many customers per service are impacted and how remediation should be prioritized
- Respond to enterprise demands on performance and reliability of service
- The need for enterprises to ensure that CSPs deliver upon their SLAs to meet their business needs

End-to-End Assurance for Enterprise Services

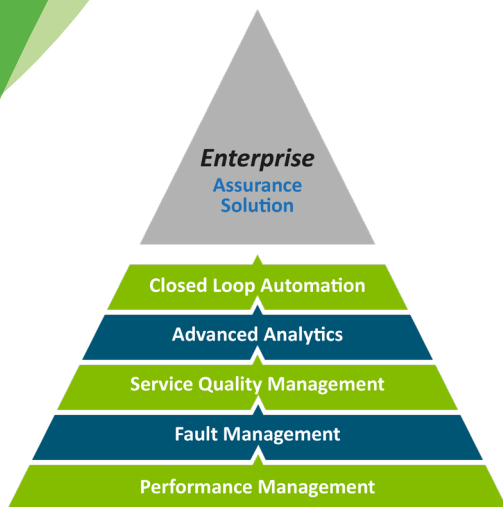
The Enterprise Assurance Solution enables CSPs to maintain high performance for their corporate and enterprise networks covering the entire network with a single solution, identifying problems before the users are impacted. Its cross-domain network performance management platform provides large CSPs with the visibility and scale to deliver, assure, troubleshoot and optimize complex, distributed and virtualized services. Built for enterprise services that need real-time, end-to-end visibility of the network, and services, MYCOM OSI's Enterprise Assurance Solution empowers CSPs as they rollout new enterprise services. Enterprise Assurance Solution drastically reduces mean-time-to-locate performance problems and MTTR.



Solutions for Enterprise Assurance

MYCOM OSI has developed the streamlined, purpose-built Enterprise Assurance Solution keeping the complexities of enterprise network and service assurance in mind, while ensuring that services are differentiated for the customer, simple to assure for the operator, and resource-efficient for the network. Some of the enterprise services that the Enterprise Assurance solution supports are:

1. Enterprise business unit
2. Wholesale business unit
3. IPTV
4. Mobile broadband
5. Consumer broadband
6. IP-VPN
7. VLAN
8. SD-WAN
9. SLO/SLA management
10. Enterprise portal



The competitive edge for performance of enterprise services

Provides CSPs with the right combination of management tools, technologies and best practices to proactively minimize the impact of IT infrastructure and network performance degradations for their enterprise customers, enabling them to assure the most mission-critical applications and services.

Advancing service assurance to autonomic assurance

Designed to address specific service assurance challenges, the solution can also be extended into advanced, AI/ML-driven closed-loop automation scenarios alongside evolving business requirements.

Service assurance in the public cloud

Partnership with Amazon Web Services and its own powerful cloud products, the Solution provides a proven on-ramp into the public cloud.

KEY FEATURES



High Scale

- Supports billions of transactions per day and multi-terabyte packet capture to support enterprise scale service management and troubleshooting.



Service Quality and Customer Impact

- Service Quality Analysis offers proactive, real-time identification of service quality, including inventory and topology management. Customer impact analysis correlates network issues to the end



Converged IT and Network Assurance

- Uses triple correlation between fixed/mobile network, IT network and applications for accurate remediation. With a single pane of glass, identifies performance across different networks of the CSP that serve an enterprise service.



Trouble Ticketing Automation

- Automates trouble tickets by collating multiple trouble ticket sources, and dispatching to expert groups for intelligent RCA and automated remediation.



Top N Customer View

- Based on data correlated from multiple sources and resulting analytics, the solution offers a view of the most impacted services and customers and their regional locations.



SLO/SLA Reporting

- Through service SLO/SLA visibility, the solution allows open communication, aligns investment and enhances end user experience.



Enterprise portal

- Offers mapping of network resources with enterprise services for a customized view of the network and service. This includes dashboards and map views for the enterprise with SLA visibility.

A multi-award-winning Assurance vendor

With over 25 years experience, MYCOM OSI is recognized as the leading service assurance provider.



Enterprise Assurance Solution – Powered by the Assurance Cloud™

MYCOM OSI's Enterprise Assurance Solution is powered by the Assurance Cloud™. Proven to reduce TCO, accelerate TTM and support increased automation at the world's largest, most complex networks, the Assurance Cloud™ is the world's first fully cloud-native network and service assurance software-as-a-service (SaaS) offering. The Enterprise Assurance Solution enables CSPs to launch and assure differentiated enterprise services, with lower TCO and in a fraction of the time compared to traditional service assurance solutions.



Get started today with a personal demo and discussion about how the Enterprise Assurance Solution can benefit your business.

About MYCOM OSI

MYCOM OSI is a leader in Assurance, Automation & Analytics solutions that enable CSPs, Managed Service Providers (MSPs) and Enterprises to manage digital experiences and hybrid networks, launch digital, IoT and 5G services and deliver agility, scale and efficiency with automated digital operations. With over 25 years of proven capabilities and network management services to 8 out of the top 10 global CSPs, MYCOM OSI has designed the world's first Service Assurance Cloud, cutting across domains and catalyzing CSPs on the road to digital transformation.

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