





your single source of guidance for better business decisions.

Are you looking for a single integrated solution to manage and monitor your network assets? With better visibility into the status of your communication networks, providing in-depth reactive and proactive analytics, CommTel OSS puts all of this and more at your fingertips.

Our genuine 'Manager of Mangers' application provides you with the control and deep insight to make better, more informed, more incisive business decisions. It enables all your business components and networks to speak to each other as one and, in doing so, offers an integrated and full view of your business's performance.

In addition to improving your management capability through integration and monitoring, it can help provide automation capability across your assets and networks, predictive analysis and even remote field intervention.

OSS is a genuine 'Manager of Managers'

This exciting solution offers:

- one window to more effectively manage your entire business
- control and management of all elements of your business
- vastly improved integration capability
- greater responsiveness and resilience
- improved business performance data and insight
- improved management efficiency

Our OSS applications will cut your business management costs while improving your management capability, business performance and insight, enabling you to provide a better service to your customers.

What does OSS technology deliver?

A smart OSS is the next step in CommTel's drive to create cutting-edge technological solutions that transform how you manage and run your business.

CommTel OSS offers:

Single source of truth: The complete state of your network assets available through a single interface.

Asset to Business integration: offering Enterprise Application Integration (EAI).

- It can build bridges between systems that support API / message streams / microservices.
- Northbound integrations business systems integration with other BSS/OSS systems (such as Trouble Ticketing).
- Southbound integrations such as network resource discovery.

Analytics: provided through an easy-to-use dashboard that can be extended to cover all critical assets and business systems. These analytics will help you with:

- Your business journey providing current data and information on asset and network status, insights, and knowledge.
- Better future planning predictive analytics and preventative maintenance of the network to help reduce network downtime.
- A more complete visualisation of your operations showing the data collected from any device in the network or any OSS/BSS system, and combining them to provide deep business insight.

Automation

 Including auto discovery of network assets to automatic escalation of faults, and the generation of work orders based on predictive maintenance schedules to workflow-enabled procurement.

OT/IT integration: including network equipment from Cisco, Juniper and others, and physical hardware such as servers and storage.

Service management: including other building blocks such as required under industry frameworks ITIL and TM Forum, including:

- Integrations with tools such as servicenow, manage engine and axios assist.
- CMDB.

Managed services: offering outsource monitoring to help reduce OPEX.

Data Centre: virtualisation and cloud information including your business infrastructure (computing, storage, network).

Industrial IoT: including the management of smart meters, rail-track monitoring, and environmental monitoring.



how will the oss solution benefit my business?

CommTel OSS takes business management to the next level. In one step, it opens the door for enhanced business analytics, machine learning, automation, greater network resilience and management efficiencies, and combines them with the many benefits of cloud integration.

The OSS solution makes business asset and network management easier and simpler by handling multiple GUIs. It allows for better inventory planning and automated network asset updates, and the solution has the capability to auto provision where required.

It means network faults and alerts can be managed more effectively, reducing the risk of network downtime, while significantly reducing your maintenance time and costs over the long run by reducing unnecessary field intervention and field visits.

Network and security updates become simpler and the solution enables you to more easily manage your network licences and the lifecycle of the network elements.

CommTel's OSS solution gives you the tools to ensure your business assets and network performance - as well as the people managing them - are responding within their KPIs, while also delivering the data to help you offer a better and more responsive service to your customers.

Have we talked about the many network and management efficiency benefits and cost-savings? We should – CommTel OSS will deliver for you on both.

More information?

Please speak to your CommTel relationship manager today about how we can put OSS to work across your business, and the many benefits it can deliver for you.

We are excited about our new 'Manager of Managers' solution and what it offers our business partners, and believe those that lead with it, will secure enormous competitive advantage. Talk to us today about CommTel OSS.

OSS benefits include:

- It transforms your management capability
- A genuine 'Manager of Managers'
- One window to better and more efficiently manage your entire business
- 100% secure, vendor-independent platform
- Cloud integration
- Management reporting made easy
- Better KPI management
- Flexible staging implementation, according to your requirements
- Flexible, customisable, user-configurable web portal
- Consolidated, configurable, multi-layered topology view
- Open integration and support for industry standard protocols/MIBs
- Comprehensive inventory management and flexible scheduling capability
- Scalable and extensible
- Supports a comprehensive range of vendors and technologies





about commtel.

CommTel is a leading international provider of advanced and engineered solutions for mission and business critical networks. We are a technology integrator, widely known for innovative solutions. Every day, our technology solutions, skills and services ensure the reliable delivery of essential services such as electricity, gas, water and public transport.

CommTel is at the forefront of digital network transformation. We help our customers move to faster, more intelligent communication network solutions and support them for their network lifecycle.

We partner with our customers to design the right solution, ensure a seamless transition from their legacy system, and then support them so their network continues to meet their needs as they evolve.

At CommTel, we ensure our customers maximise the benefits of the digital world.

To find out more about how CommTel can take your business into the future, visit commtelns.com

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