Proactive, not reactive

Network Access for Test & Monitoring

Providing you with further return from your security and monitoring investments

Solutions to enhance the performance & security of your networks & applications
Are you monitoring your IT infrastructure effectively? Are you making best use of your existing performance and security monitoring systems?

Network speeds, data volumes and use of multimedia applications are all growing – making it all too easy to overload your monitoring systems.

The latest advances in intelligent, filtering network taps and aggregators make it feasible to implement a “mediation layer” between the network infrastructure to be monitored, and a separate monitoring infrastructure of all your monitoring and cyber-security resources.

Key solutions we provide, support and integrate include:

- Intelligent tapping, aggregation and filtering devices from 10Mbps to 40/100Gbps
- DPI filtering aggregation devices from 10Gbps to 40/100Gbps
- Inline network load balancers from 10Mbps to 40/100Gbps
- Traditional network taps from 10Mbps to 40/100Gbps
- Modular & high density tapping, aggregation & filtering devices 10Mbps to 40/100Gbps
- Monitoring visibility into SSL traffic – up to 3.5 Gbps
- Physical layer switches from 16 to 288 ports
- Digital video switches 32 to 288 ports
- Singlemode optical matrix switches from 32×32 to 192×192 ports
- Multimode optical switches from 4×4 to 16×16 ports.
Network Access Professional Services

We can also help you to maximise the coverage, flexibility and efficiency of your security and monitoring solutions as a Professional Service, by working with you to assess your monitoring needs and resources, and then design a suitable monitoring mediation layer that will make best use of your monitoring tools, allow you to filter out the noise to spot real issues and give you the flexibility to respond to changing requirements.

We can then either work with your own internal teams to assist with installing the solution, or we can project manage the whole installation and configuration of the tailored design.

Once your solution is up and running we can provide tailored training to show your engineers how to get the best out of the system, and can even provide a complete managed service for the mediation layer, where we handle the whole solution – from updates to ad hoc reconfiguration requests.

Given suitable access to the management of the mediation layer devices, we can manage, maintain and configure the system for you.

Quick Case Point

In order to support its monitoring environment, we have installed, and now fully manage an inline traffic grooming service for a major UK Mobile Operator. As network structures continue to change with the roll-out of 4G/LTE, we work diligently to provide technical expertise and quickly resolve any issues that may arise within the network. Our customer is reliant on the successful and efficient running of this managed service in order to meet its monitoring requirements and Service Level Agreements.

Other Professional Services we provide include:

✓ Layer 1 Optical Fibre Link Characterisation & Fault Location
✓ Ethernet Connectivity Verification Service (RFC 2544)
✓ Verifying your Layer 2 Ethernet Connectivity SLA (Y.1564)
✓ WiFi Network Security Auditing
✓ Security Equipment Stress Test and Verification
✓ Application Performance Analysis & Reporting
✓ IPTV Performance & QoE Measurement & other Media-over-IP.
Since 1984, we have been trusted by some of the most well-known companies, Government departments, carriers and wireless operators in the UK to help them build, maintain and secure their critical infrastructures.

We invite you to use our experience, skills and expertise to enhance the performance and security of your networks and applications – bringing you further return from your investments at the same time.