



Network Performance Monitoring

Right-size your monitoring capabilities to better understand the impact of network performance on your critical business initiatives.



Making the case

Digital businesses need reliable networks more than ever before. And with today's hybrid cloud architectures, maintaining a high-performing network requires a broad view across IT domains.

But most point network monitoring tools are unable to provide the breadth and depth needed to diagnose complex problems. As a result, many organizations are suffering from tool proliferation from their attempts to piece together capabilities and gain a single source of truth.

Many tools have become 'shelfware', either because they're no longer needed, have duplicate features, or the team doesn't have the skillset to use them. Yet they're still incurring costs. IT teams today need a more proactive, holistic, and efficient approach to network performance monitoring.

Our services deliver rightsized monitoring capabilities, and the people and skillsets needed to help you better understand the impact of network performance on your critical business initiatives today.

Our approach



Strategy

- Hold a strategy workshop with all main stakeholders.
- Understand your desired outcomes, KPIs and budget requirements.



Design

- Design our service and implementation package.
- Prepare our service handbook.



Transition

- Service installation & configuration.
- Initial installation and configuration of standard dashboards.
- Provide access to service portal.



Operation

- 24x7x365 proactive management, monitoring & alerting.
- Quarterly reporting & service improvement.
- Assistance with KPI measurement & business case justification.

Service value

Fit For Purpose

We'll keep the Network Performance Monitoring tools we use fully configured and updated for the instant it needs to be utilized, so it's always fit for purpose.

Proactive Identification

We'll watch for issues on your behalf, and proactively identify any performance problems that occur for the applications and networks we're monitoring.

Notification & Alerting

On identification of a problem, we'll instantly alert you, so you can triage and diagnose the root cause of the problem quickly, using a fully prepared and up-to-date system.

Dashboards & Reporting

We'll save you time by providing you with quarterly reporting to show performance trends for your network and key applications, which you can share with your wider team.

Service levels

Our Network Performance Monitoring service is available in three levels as outlined below.

As part of our managed service onboarding process, an initial Health Check, Hygiene and Compliance Audit of all systems will be carried out to ensure that they have the latest revisions of software. We'll also check that system resources are optimized based upon the specifications applied.

Any system upgrades required will be provided, along with any replacement components found to be faulty, in accordance with any existing vendor maintenance agreements you have.

	ENHANCED SUPPORT	MANAGED SERVICE ESSENTIALS	MANAGED SERVICE PLUS
ENHANCED SUPPORT SERVICES			
1st & 2nd line support	✓	✓	✓
Vendor support management concerning enhancement requests	✓	✓	✓
Technology updates as they become available	✓	✓	✓
Additional features highlighted that could further the capability of the deployment	✓	✓	✓
Share experiences, including enabling further dashboards, if appropriate	✓	✓	✓
Monthly service call to ensure all enhanced support services are delivered, and any issues are recorded and remediated	✓	✓	✓
SYSTEM MONITORING			
Verification that the monitoring system is maintained at agreed levels and updates and upgrades are performed		✓	✓
Perform software and system health checks following updates		✓	✓
Utilize alert management to identify monitoring system issues and escalate to you when necessary		✓	✓
License management to ensure that licenses are current, providing notice when expirations are nearing and planning for future growth		✓	✓
DATA COLLECTION REPORTING			
Ensure health of data collection – devices are reporting properly		✓	✓
Ensure expected network traffic is being received		✓	✓
INCIDENT MANAGEMENT			
Follow customer's incident and change management procedures to keep solution aligned with the infrastructure		✓	✓
SOLUTION ACCESS			
Manage monitoring system access (accounts and roles)		✓	✓
Manage dashboard views (role-based)		✓	✓
MONITORING			
Monitor solution health		✓	✓
Monitor solution licensing		✓	✓
Ensure cross-platform integration is working as expected		✓	✓

	ENHANCED SUPPORT	MANAGED SERVICE ESSENTIALS	MANAGED SERVICE PLUS
PERFORMANCE MONITORING			
Threshold-based alerting – notification of performance degradations relating to hardware incidents			✓
Interpret monitoring system alerts/report/dashboards to identify and communicate tier isolation			✓
PERFORMANCE ISOLATION			
Interpret monitoring system alerts/report/dashboards to identify and communicate tier isolation			✓
Communicate relevant information to the appropriate stakeholders to assist in problem resolution			✓
Perform 'commonalities analysis' to determine what attributes contribute to a performance degradation			✓
Communicate 'possible' other causes and caveats to the appropriate stakeholders ensuring optimum outcomes at all times.			✓
PERFORMANCE DIAGNOSTICS			
Interpret monitoring system alerts/reports/dashboards to create root cause hypotheses			✓
Perform what-if analysis on application transformation projects			✓
Perform what-if analysis on network transformation projects			✓
REPORTING			
Individual application health			✓
Individual transaction health			✓
Special requests health reports			✓

Service outcomes

- Get a single view of performance across the network and cloud, managed 24x7 by Teneo.
- Speed your ability to troubleshoot issues and only act when needed, so you can focus the rest of your time on more productive tasks.
- Utilize the intelligence we provide through regular reporting to collaborate more effectively across IT teams, breaking down a siloed approach to performance.
- Make better use of the Network Performance Monitoring features in the Visibility tools you already have.
- Measure and meet your network service delivery KPIs.
- Consolidate and right-size your Visibility toolset.
- Save on costs and improve operational efficiencies.
- Scale Visibility services up as required by business demands.
- Take proactive steps towards demonstrating the value of the network's role in boosting user productivity, user experience and company performance.



About Teneo

Most IT Infrastructure and Operations teams are overworked and struggle to introduce new technology.

At Teneo, our Work From Anywhere IT services combine leading technology with expert guidance, so you can embrace innovation with confidence.

Find out more at www.teneo.net.

Next steps

To get started with our Network Performance Monitoring services, contact us to schedule a discussion today at info@teneo.net.

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