



Deep Observability

Enhanced understanding and control of complex systems through in-depth monitoring

TENEO
OPENING MINDS

What is Deep Observability?

Today, 90 percent of organizations operate in a hybrid and multi-cloud world. The shift to hybrid and multi-cloud strategies helps organizations propel their digital transformation efforts, but also creates new challenges around security, delivering consistent digital experiences, and operational overhead. Deep Observability amplifies the power of your cloud, security, and observability tools with network-derived intelligence and insights to eliminate security and performance blind spots so you can:

- Proactively mitigate security and compliance risks
- Deliver a superior digital experience
- Contain runaway complexity and cost across hybrid environments.

Deep Observability enhances agility and resilience in hybrid and multi-cloud infrastructures, reducing security, compliance governance risks, and costs. The result: your organization realizes the full transformational promise of the cloud.

Making the case

Deep Observability is widely adopted by organizations for two main reasons. Firstly, it enhances overall network visibility by eliminating blind spots. Secondly, it optimizes network efficiency by selectively directing specific packets to appropriate security inspection or visibility tools.

Unlike traditional observability methods that primarily rely on metrics, events, logs, and traces (MELT), Deep Observability captures comprehensive data, offering a more robust approach. Network-derived intelligence, according to IDC, provides an unalterable truth that significantly strengthens security posture and practices, especially when combined with log-based tools.

By incorporating real-time network intelligence from packets, flows, and application metadata, Deep Observability amplifies the effectiveness of cloud, security, and observability tools. This comprehensive coverage across hybrid and multi-cloud IT infrastructures ensures in-depth defense and thorough performance management.

The system's proactive approach in security allows for quick identification of threats and anomalies, reducing risk exposure and speeding up troubleshooting. Enhanced troubleshooting and root cause analysis not only shorten the mean time to resolution (MTTR), but also facilitate proactive maintenance. This leads to improved reliability, stability, and system performance.

Our approach

Deep Observability from Teneo evaluates the performance of your network and applications, providing analysis of actual behavior within these applications to maintain consistency in user experience.

Our experts collaborate with your team, gaining insight into your specific needs and design cost-effective solutions to enhance how IT is managed within your organization.

Key Benefits

- Comprehensive network visibility, management, and data-delivery services
- Select traffic of interest through user-defined map rules
- Combines multiple devices to be managed as one logical node
- Load balances across multiple tool instances of the same type
- Enables network traffic visibility into cloud and remote sites for cloud-based or on-premises tools
- Enhances the efficacy of a range of monitoring tools



StreamlineX

Actionable Observability is a key component of StreamlineX as it ensures that users get the best possible experience when connecting to their applications, while offering enhanced security, better visibility, and simplified network operations at a lower total cost of ownership.

Find out more about [**StreamlineX**](#).

Next steps

To get started with our Deep Observability solution, contact us to schedule a discussion today at info@teneo.net.



Purpose Beyond Profit

In working with Teneo, you are helping to improve the lives of a million children around the world. [Learn more](#)

About Teneo

Most Network and Security teams are overworked so making progress is a challenge. We securely connect users to their applications by combining leading technology with expert guidance. You stay in control, simplify your operations and keep ahead of the game.

Find out more at www.teneo.net.

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