

# Network Observability: Precision Makes Perfect

Detailed intelligence and deep insights solidify the digital infrastructure.



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## Network Integrity Is Vital to Business Success

Network visibility and control heightens service effectiveness for connected users and resource efficiency for IT.

### TOP-RATED STRATEGIC BUSINESS PRIORITIES

#1



Customer satisfaction

#2



Operational efficiency

#3



Worker productivity

Source: IDC's Future Enterprise Resiliency and Spending Survey, 2022

## Technical Barriers Impede Digital Success

Network intelligence and insights simplify IT operations, unify staff, boost performance, strengthen security, and enable automation.

### GREATEST TECHNICAL BARRIERS

39%



Cost and complexity of infrastructure

34%



Insufficient analytics and automation

32%



Volume and diversity of data disrupting integration and management

30%



Workload performance and security constraints

Source: IDC's Future Enterprise Resiliency and Spending Survey, 2022

## Key Capabilities of Network Observability Solutions

Comprehensive network data enables complete analysis and provides precise actionable insights to network engineers and operators.

### MOST IMPORTANT OBSERVABILITY SOLUTION CAPABILITIES

#1



Collect and correlate operational and management data across the digital infrastructure.

#2



Capture data via a full spectrum of sources (e.g., logs, polls, telemetry, synthetic tests).

#3



Couple analytics to automation for greater infrastructure resiliency and responsiveness.

Source: Observability Thought Leadership Study, IDC, 2023

## Benefits of Network Observability

Foundational network observability data and analysis drive gains across the network and the entire digital infrastructure.

### TOP-RANKED BENEFITS OF COMPREHENSIVE OBSERVABILITY

35%



Strengthen cybersecurity posture and practices

33%



Increase IT staff productivity and collaboration

26%



Improve digital experience for customers and employees

25%



Bolster governance over multicloud/heterogenous environments

Source: IDC's Worldwide Deep Observability Survey, 2022

## Steps to Success in Network Observability

Observability strengthens teamwork, simplifies technology, speeds innovation, and drives better IT and business outcomes.

### APPROACHES LEADING THE WAY

STEP 1



Promote network intelligence, AI-driven insights, and staff influence across IT domains.

STEP 2



Streamline tool sets. Emphasize usability, ease of integration, and multiple functions.

STEP 3



Observe network systems and services proactively. Predict. Prevent. Protect. Prescribe.

## Message from the Sponsor

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