Digital Transformation Demands Unified Network Performance Management

#1 Digital transformation is the top driver of enterprise network strategies

Network performance management platforms provide digital insight:
- Operational monitoring & troubleshooting
- Security
- Performance management

New digital services need a network that is:
- High performing
- High velocity
- Secure

The network is your digital transformation platform/

The Unified NPM Platform

67% of enterprises have 3-6 NPM tools installed

NetOps with fragmented toolsets:
Struggle with problem detection
Integrated platforms:
more effective at performance monitoring than standalone, best-of-breed tools

tools that can correlate multiple classes of network data are more effective in all NPM use cases

EMA research found that NPM tools should be integrated, not fragmented
Spend more time on reactive troubleshooting

NPM tool fragmentation undermines transformation

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Five Essential Elements of Unified Network Performance Management

1. Diverse Data Collection and Analysis
   - Performance measurement
   - Troubleshooting
   - Security monitoring and response
   - Capacity management
   - Compliance/dependency management

2. Workflows and Functionality for Five Core Use Cases
   - Performance measurement
   - Troubleshooting
   - Security monitoring and response
   - Capacity management
   - Cloud application migration assessment

3. Platform Scalability
   - On-premises or in the cloud, the network continues to grow
   - NPM tools often lack the right insights
   - NPM tools must be able to:
   - Collect raw data in tight intervals
   - Store as much data as possible
   - Facilitate drilldowns to the data that provides critical insights

4. Platform Granularity
   - Unified packet, flow, and device metrics at scale and with granularity, wherever you need visibility
   - Open and integrated across the Riverbed portfolio and with third parties
   - Analytics and machine learning at the domain level and across the platform
   - Cloud-ready – visibility in and for the cloud

5. AIOps
   - AIOps can amplify the expertise of NetOps
   -nearly all enterprises are using or want to use embedded AIOps functionality in NPM tools
   - Top use cases for AIOps-driven NPM

For more information on Riverbed NPM, go to www.riverbed.com/NPM

Riverbed unified NPM

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