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Checklist for Evaluating IPM Platforms

Choosing the correct Internet Performance Monitoring (IPM) platform is crucial for ensuring the availability, performance, and resilience of your Internet Stack. This checklist will help you select the most suitable IPM platform for your organization's needs.

Key capabilities:

Global coverage
A diverse network of intelligent agents across multiple geographic regions so you can monitor from the user's perspective.

Single-homed networks
Use direct links with Tier 1 or Broadband ISPs, avoiding low-cost multihomed locations on platforms like Vultr or DigitalOcean.

Comprehensive monitoring
Ensure visibility beyond cloud-only environments with backbone, last-mile, and edge monitoring, enabling resilience even during cloud service outages.

Proactive issue detection
AI-powered tools and automated workflows to identify and resolve performance issues before they impact users.

SLO/XLO monitoring
Tools to measure and monitor service level objectives (SLOs) and experience level objectives (XLOs) for both internal teams and vendors.

Comprehensive metrics
Detailed indicators across all layers of the Internet Stack. Extensible data: Ability to add custom metrics and dimensions relevant to your systems.

Internet synthetic and Real User Monitoring (RUM)
The platform should combine Internet synthetic monitoring with RUM for a complete performance view.

Reporting and dashboards
Intuitive dashboards and automated reporting for stakeholder communication.

Network path analysis
Capabilities to identify and resolve network-related issues.

Root cause analysis
AI-driven diagnostics with network path and dependency mapping.

Dependency mapping
Real-time, simplified service maps of service components and their statuses.

BGP monitoring
Extensive monitoring of BGP prefixes with diverse data sources to prevent hijacks and ensure reliability.

Customizable alerts
Threshold-based alerts for proactive performance management.

Scalability
Capacity to grow with your organization's monitoring needs.

Tool integration
Seamless API-based integration with existing IT infrastructure.

Industry leadership
Analyst-recognized platforms with proven leadership you can trust.

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