Where Network Control Meets Intelligent Observability

Combining BlueCat Integrity + LiveAction's LiveNX and LiveWire for a New Era of Network Intelligence

Challenge

Modern enterprise networks are more complex and fragmented, making it difficult to ensure performance, visibility, and security. Traditional DDI solutions lack the real-time observability needed to avoid blind spots and respond quickly.

Solution

By integrating BlueCat Integrity with LiveAction's LiveNX and LiveWire, organizations gain visibility from core infrastructure to packet-level data. This solution enables proactive monitoring, faster troubleshooting, and smarter network control.

Benefits

Teams can reduce blind spots, lower time to resolution, and improve security by linking DDI data with traffic insights. The combined solution supports scalable, cloud-ready operations and enhances user experience.

Request a demo

Problem statement

Modern enterprise networks are growing more complex, fragmented, and difficult to secure. While BlueCat Integrity provides a rock-solid foundation for DNS, DHCP, and IP Address Management (DDI), many organizations still struggle with real-time performance monitoring, deep packet visibility, and rapid troubleshooting across hybrid, cloud, and on-premises environments. Today's network operations teams need more than control — they need dynamic observability to proactively detect issues, accelerate resolution, and optimize end-user experience.

Without full visibility into traffic flows, application performance, and packet-level activity, network blind spots can threaten uptime, user satisfaction, and security.

Combined solution

By integrating **BlueCat Integrity**'s authoritative DDI foundation with **LiveAction's market-leading Network Performance Monitoring (NPM)** solutions, **LiveNX** and **LiveWire**, organizations can achieve:

- **End-to-end network visibility** — from the infrastructure layer (IP address, DNS, DHCP) to application and user experience.
- **Unified troubleshooting** — combining authoritative network data with real-time traffic and packet analysis.
- **Proactive performance assurance** — identifying and resolving issues before they impact operations.

This powerful combination empowers enterprises to shift from reactive management to **proactive, intelligent network operations** — fully aligned with modernization initiatives, cloud migration, and security enhancement.

Key benefits

✓ **Full stack visibility**
Map and monitor network performance from the core (DDI management) to the edge (packet and flow-level traffic), eliminating blind spots across hybrid and multi-cloud environments.

✓ **Accelerated troubleshooting**
Combine DNS and IP data with dynamic traffic analysis to rapidly identify, diagnose, and fix issues — reducing mean time to resolution (MTTR) and improving service levels.

✓ **Optimized performance and security**
Correlate DDI events with flow and packet data to detect anomalies faster, prevent misconfigurations, and enhance resilience against outages and attacks.

✓ **Operational efficiency**
Enable NetOps and SecOps teams to collaborate better by offering a unified, correlated view of infrastructure, traffic, and user behavior — dramatically reducing tool sprawl and complexity.

✓ **Change-ready network modernization**
Support digital transformation, hybrid work, and cloud-first strategies with scalable, intelligent network operations capabilities.

Key features

BlueCat Integrity

- Centralized IPAM, DNS, DHCP with policy-driven governance.
- Role-based access control, compliance auditing, and automated change tracking.
- API-first architecture to integrate across network and security ecosystems.

LiveNX (Network Performance Monitoring)

- Real-time and historical flow visualization (NetFlow, sFlow, IPFIX, etc.).
- End-to-end application-aware path monitoring across hybrid networks and SD-WAN.
- Anomaly detection and predictive performance insights powered by AI/ML.

LiveWire (Packet Intelligence)

- High-fidelity packet capture and deep forensic analysis.
- Transaction-level visibility to troubleshoot latency, packet loss, or application slowdowns.
- On-demand packet playback and investigation for incident response and performance optimization.

Why it matters:

With BlueCat and LiveAction together, network teams move beyond simply monitoring infrastructure to achieving **real network intelligence and proactive control**.

Organizations can:

- Reduce security risk by correlating DNS, DHCP, and IP conflicts with network behaviors
- Accelerate troubleshooting by seeing packet, flow, and service data side-by-side
- Improve resilience and agility for hybrid and cloud-first architectures

In a world where network and service failures can cost millions, the combination of BlueCat Integrity and LiveAction Network Observability helps you transform your network from a risk to a competitive advantage.

Why now?

Enterprises face rising expectations for network reliability, performance, and security — even as complexity surges. By pairing BlueCat Integrity with LiveAction's Network Observability suite, organizations can confidently modernize their infrastructure, enhance operational resilience, and deliver exceptional digital experiences at scale. We help unlock the intelligent network operations that today's enterprises demand.

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Your Network Deserves Full Visibility — Get Started Today.

Learn how BlueCat and LiveAction can transform your network — visit **bluecatnetworks.com** or contact your BlueCat representative.