

BlueCat Horizon: A SaaS Platform that Unifies DDI and Network Observability

Horizon Brings Deployment Flexibility and Deep Integration

BlueCat Networks is introducing Horizon, a set of SaaS-based platform and infrastructure services that unifies its core DNS, DHCP, and IP address management (DDI) solutions with the network observability solutions it acquired via LiveAction Networks.

Horizon also increases deployment flexibility by making many of its products available as SaaS applications. These SaaS applications include:

- BlueCat Edge, a DNS resolver and security solution
- Micetro, an IPAM tool that orchestrates multi-vendor DNS and DHCP services
- LiveAssist, an agentic AI assistant that provides analytics and insights across BlueCat products
- LiveNX, a network performance monitoring solution
- Livewire, a packet analytics tool
- LiveNet, a synthetic network monitoring tool for intranet and internet observability

Pulling Together the BlueCat Portfolio

Horizon functions as a common control and integration layer across on-premises and SaaS-based BlueCat offerings. It provides shared services across these products, such as API gateways, authentication, credential handling, GUI consistency, and

centralized AI analytics. These common services enable integration and orchestration of network operations across BlueCat products, and they open up new use cases across products, such as:

- Context-driven operations. DDI data about service location and criticality can now enrich incident management workflows in LiveAction tools.
- Intelligent traffic steering. LiveAction's real-time network performance insights can integrate with the DDI platform to automatically drive intelligent DNS traffic steering and global server load balancing decisions.
- Closed-loop security responses. DNS-based threat detection capabilities in BlueCat Edge integrate with the rest of BlueCat DDI to automatically contain threats.

Adding New Services and Solutions with Minimal Impact

BlueCat emphasizes that Horizon provides clear separation between cloud-based control, local data, and service residency. Horizon's control plane, AI capabilities, and orchestration logic reside in the cloud, while protocol services (DNS, DHCP) and high-volume telemetry (flows, packets) can remain on-premises or in the customer's chosen cloud environments. For example, BlueCat Address Manager, the core IPAM component of the Integrity DDI platform, will continue to be an on-premises tool, but its integration with a Horizon cloud connector will enable customers to apply cloud-based services like AI analytics, single sign-on, and API access to Integrity without making major changes to the installation.