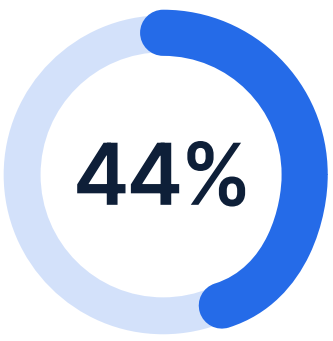
Modern, SaaS-delivered DDI orchestration

Replace spreadsheets and scattered servers with cloud-based unified DDI



of enterprises still rely on spreadsheets or homegrown software for IP address management

Source:
DDI Directions: DNS, DHCP, and IP Address Management Strategies for the Multi-Cloud Era, Enterprise Management Associates

Rethink DDI for the cloud era: Move from manual operations to SaaS

Manual, on-premises infrastructure for managing DNS, DHCP, and IP address management (together known as DDI) can be a bottleneck for digital transformation. Relying on fragmented spreadsheets, siloed DHCP servers, and legacy open-source DNS tools ensures that every IP change remains a manual ticket and every outage is a major risk. The cost of this technical debt isn't just operational; it's a lost opportunity to innovate.

BlueCat Horizon brings DDI management to the cloud with **DDI Orchestrator**, a software-as-a-service (SaaS) offering that seamlessly orchestrates Active Directory, BIND, and Kea environments without a painful migration. With BlueCat's SaaS-based DDI management, network teams can modernize their entire stack without re-architecting. Enterprises gain significant efficiencies, including fewer engineer hours spent on routine DDI operations, faster provisioning, and the consolidation of dozens of DNS/DHCP servers into a handful of managed instances moving at cloud speed.



Modernize while keeping existing infrastructure with SaaS-based DDI orchestration

With Horizon DDI, delivered as a streamlined SaaS solution powered by BlueCat Micetro, your IP address management (IPAM) and DNS/DHCP run directly on the Horizon platform, simplifying complex environments. The architecture uses lightweight agents or service points to bridge your existing infrastructure—including Active Directory, BlueCat Intergity BIND, Kea, and Cisco Meraki—into a single, unified orchestration layer. This approach eliminates the need for a risky rip-and-replace strategy, allowing you to maintain your current investments while gaining modern capabilities.

The initial offering for the Horizon platform, Horizon DDI reduces manual overhead by automating record updates and eliminating IP conflicts. It strengthens your security posture by integrating consistent policy enforcement and comprehensive audit trails across the network. Management is handled through an intuitive, browser-based console that provides granular, role-based access control. Additionally, robust APIs facilitate seamless CI/CD integration for DevOps workflows.

> **"It would be lovely beyond words to have a true, SaaS-enabled, BlueCat cloud solution instead of Azure or AWS. I'd love to be able to say BlueCat DNS, and now I've got a SaaS solution."**

Infrastructure architect and hybrid cloud DNS lead,
Healthcare technology company

Go beyond DDI orchestration without new operating models or platforms

With Horizon, teams can extend to services such as GSLB, DNS security, network observability, and AI-driven insights without changing operating models or introducing new platforms. As a foundation for broader on-demand network and security services, the benefits of Horizon include:

- **Operational simplicity:** One platform, multiple services, easy expansion to adopt new tools
- **Risk-managed expansion:** Add adjacent capability later without reopening vendor selection
- **Known adjacency:** Tools solve neighboring problems, even if they don't talk
- **Budget predictability:** Easier to forecast growth than serial one-off buys

Next steps

Ready to modernize? Start your migration-free journey to SaaS-based DDI management today.

Learn more

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