

Intuitive and easy orchestration for DDI

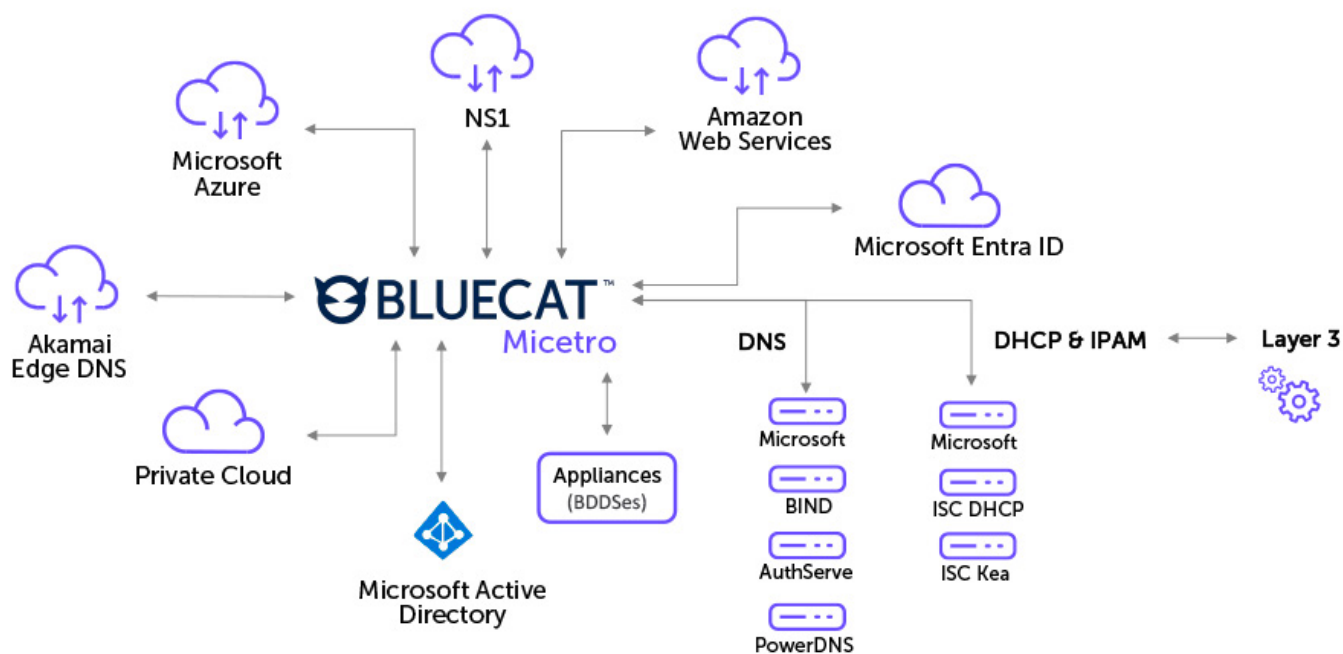
From the access edge to the core and beyond, your users, customers, and agents rely on DNS, DHCP, and IP address management (together known as DDI) solutions to get where they're going on the network. But DDI information viewed in DNS, DHCP, or IP address management (IPAM) silos won't give you the information you need to make informed decisions, validate network status, or create whole-picture audit trails quickly. Your network and systems are not static. They grow and change with your services, users, and applications. A good overlay solution meets you where you are and helps you get where you want to go.

The solution: BlueCat Micetro

Micetro is an easy and intuitive DDI orchestration solution. Like an orchestra maestro, it conducts your existing DNS and DHCP services using an overlay architecture.

You can rapidly embrace enhanced workflows and a range of out-of-the-box integrations without any disruption to existing services or architectures. By preserving institutional knowledge and expertise, Micetro results in a faster time to value compared to other DDI solutions.

Deployed in any on-premises, hybrid, or multicloud network environment, Micetro acts as a non-disruptive overlay that unifies server management under a single graphical user interface and API. By centralizing and contextualizing your DNS, DHCP, and IPAM, you can make decisions based on the big picture that only an overlay DDI solution provides.



Benefits

- **Ease of installation – Forget proof of concepts, which take weeks**
Install Micetro on a virtual machine on-premises or in the cloud, or on a bare metal server, in less than an hour. Available as a free trial.
- **Ease of migration – Stop forklift upgrades**
No need to change your existing environment if you're running Microsoft DNS, ISC DHCP, Kea DHCP, AWS Route 53, or Azure DNS.
- **Reduced learning curves – Standardize in a multi-vendor environment**
Standardize your DDI on premises and in the cloud to reduce the need for acquiring new skill sets to do the same tasks.
- **Effortless management – Tame agent sprawl for DNS and DHCP environments**
Eliminate the need for multiple agents on Microsoft DNS/DHCP servers with a single proxy agent for your entire environment, simplifying installations and maintenance.
- **Granular access control – Tailored permissions for precise management**
Assign permissions to specific objects like DHCP scopes and DNS zones, mitigating unnecessary access or changes to Microsoft DNS domain controllers that can affect network uptime.
- **Enhanced insights – Comprehensive integration for data-driven decisions**
Improve visibility, planning, and management with supported and integrated Active Directory forests and dynamic IPvX allocation methods for Microsoft DNS and Kea DHCP.
- **Secure access – Compliant security across environments**
Seamlessly use single sign-on (SSO) and multi-factor authentication (MFA) to manage access to integrated hybrid cloud systems and meet internal security requirements.

Features

- **Bring order to your IPAM**
Gain a complete overview of your network and prevent downtime caused by IP conflicts and misconfiguration with powerful IPAM tools.
- **Improve DNS management**
DNS is the nerve center of your sophisticated and complex enterprise network, and Micetro helps you run it smoothly with better DNS management.
- **Boost DHCP performance and reliability**
Facilitate uninterrupted connectivity in any network environment and provide DHCP management for a wide range of servers within a single user interface.
- **Manage DDI across hybrid and multicloud environments**
Move toward more efficient DDI with consolidated views, secure monitoring of hybrid and multicloud network services, and integrated management of all network spaces across platforms.
- **Defend against DDoS with xDNS redundancy**
xDNS redundancy reduces the risk of exposure due to single points of DNS failure, and enhances the successful mitigation of DDoS and other harmful DNS attacks.
- **Work smarter with DNS workflows**
Gain greater control and transparency over changes within your DNS infrastructure through an efficient queue of requests and approvals for DNS tasks.
- **Make better decisions with data-driven reporting**
Track available assets, spot trends, discover vulnerabilities, and benefit from collecting and filtering data.
- **Micetro-managed BlueCat appliances**
Network appliances are a key component in many enterprise networks. Micetro can manage dedicated physical or virtual appliances for BlueCat DNS/DHCP servers (BDDs).

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Next steps

The best way to find out if Micetro is for you is to try it for yourself.

[Download free trial](#)