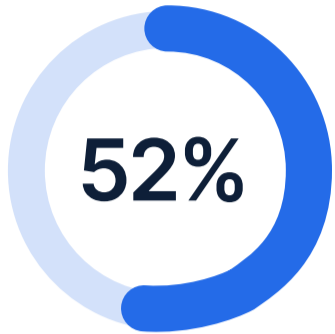


# Centralize control of Microsoft DNS and DHCP

Retain Active Directory with a non-disruptive orchestration layer



of organizations cited network complexity as one of their biggest challenges to DDI management.

Source: *DDI Maturity Drives Multi-Cloud Automation and Security*, Enterprise Management Associates, 2022

## Microsoft DNS, DHCP, and Active Directory are fragmented and manual

Microsoft DNS, DHCP, and Active Directory sites and subnets are the backbone of your network. But in native Microsoft environments, managing these critical components can be time consuming and error-prone—especially as networks grow and hybrid environments become the norm.

Organizations running Microsoft DNS, DHCP, and IP address management (IPAM), which are together known as DDI, often face fragmented management, limited delegation options, and slow manual processes. Native tools require touching each server, provide little visibility across forests, and offer no built-in automation or workflow control. The result is increased risk, more service tickets, and higher operational costs.

You need a solution that won't disrupt your existing services, keeping your Active Directory intact while delivering centralized visibility, secure role-based access, and automation.

## Get centralized Microsoft DNS and DHCP management without disruption

BlueCat Micetro connects directly to your Microsoft DNS and DHCP without disruption, centralizing control and eliminating the need to log into each server. With Micetro as the orchestration layer for your Microsoft environment, you get:

- Agentless control of Microsoft DNS and DHCP to manage zones, records, scopes, and leases from one interface.
- Role-based access control tied to Active Directory or Entra ID for secure, policy-driven delegation for the right people.
- Multi-forest visibility to manage DNS and DHCP data across forests, with subnet mapping to Active Directory sites.
- Unified management for DDI to make accurate changes faster with full audit logging.
- High-availability orchestration via automated Microsoft DHCP failover relationships to keep paired servers in sync.



“

**Micetro has helped us by offering a one stop place for our IPAM and DHCP/DNS management.”**

Network operations supervisor,  
healthcare industry

## Extend, automate, and protect your Microsoft DDI with Micetro

Micetro also bridges on-premises and cloud DNS environments, making it easy to manage Microsoft DNS alongside Azure DNS and Azure Private DNS from one console.

Built-in automation and integration options—including REST and SOAP APIs, Terraform, and Ansible—enable standardized and repeatable processes. Workflow and approval features add governance, ensuring changes are reviewed before implementation. And with xDNS redundancy, Micetro ensures critical DNS services remain available, even during outages.

## Next steps

Learn how you can retain Active Directory and take full control of your DNS and DHCP with Micetro.

[Learn more about Micetro](#)