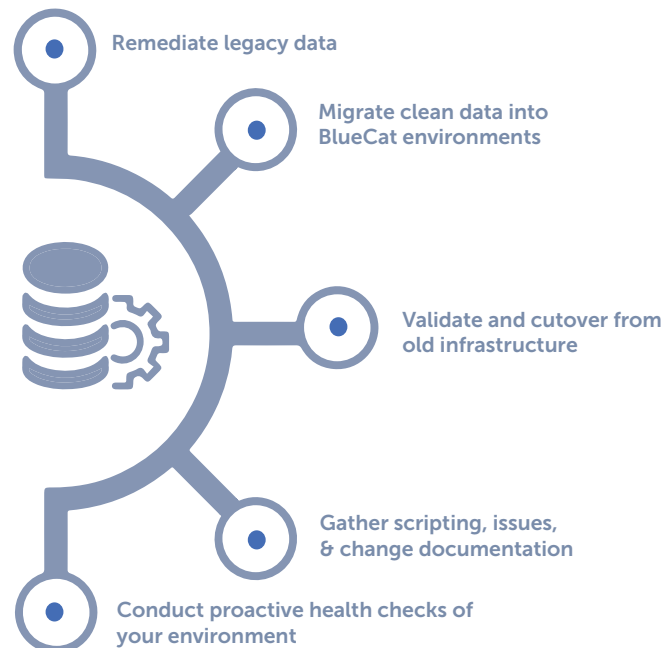BLUECAT™

Migration Without Business Disruption

When going through network modernization, network teams face the risk of business disruption with DNS migration. BlueCat builds its migration strategy on over 20 years of experience, ensuring a safe transition to the BlueCat environment from VitalQIP, Infoblox, Microsoft, and other DNS solutions. The world's largest enterprises have trusted their DNS migration to BlueCat:

Bank of America.

AT&T

ZURICH

The Solution - BlueCat Migration Services

We don't just "lift and shift" your network. BlueCat migration services help you methodically move DNS networks and workloads, mitigating risk to your data and core business functions. Our proven migration strategy simplifies the challenge of soul-crushing manual network re-configuration and DDI orchestration in hybrid environments.

We inject automation workflows to migrate with speed and accuracy. Our BlueCat proprietary tools reduce the risk of human error in network migration by identifying orphaned data and configuration conflicts that can impact timelines. That means network teams can quickly capitalize on new DNS architectures to meet business goals.

- Remediate legacy data
- Migrate clean data into BlueCat environments
- Validate and cutover from old infrastructure
- Gather scripting, issues, & change documentation
- Conduct proactive health checks of your environment

Benefits

Simplified Environments - We simplify DNS complexity and allow for centralized management of DDI between physical, virtual, and cloud environments.

Comprehensive Testing - Each migration is tested against business goals to ensure network data is deployed safely and ready to use.
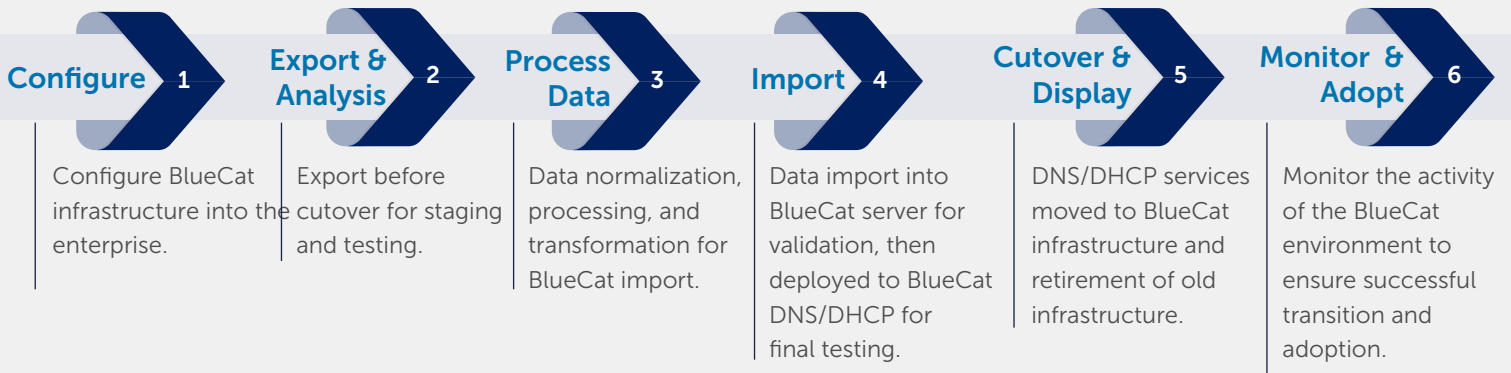
Methodical & Safe Migration - We use highly efficient tooling to streamline the migration process and minimize the need for manual agents.

Experienced Teams - We provide a highly skilled and experienced team to help you migrate from virtually any legacy DNS source.

- The Migration Process

Configure	1	Export & Analysis	2	Process Data	3	Import	4	Cutover & Display	5	Monitor & Adopt	6
Configure BlueCat infrastructure into the enterprise.		Export before cutover for staging and testing.		Data normalization, processing, and transformation for BlueCat import.		Data import into BlueCat server for validation, then deployed to BlueCat DNS/DHCP for final testing.		DNS/DHCP services moved to BlueCat infrastructure and retirement of old infrastructure.		Monitor the activity of the BlueCat environment to ensure successful transition and adoption.	

Configure - We use automated tools to quickly configure boxes for new network architectures.

Export & Analysis - BlueCat experts use proprietary tools to search systems for zone and orphaned record conflicts. We identify what systems will lead migration by identifying the most accurate data before staging.

Process Data - We normalize your data by resolving conflicts, including gaps in forward and reverse DNS records. We take care of data transformation to prepare for import compatibility.

Import Stage - We process and import large volumes of compatible DNS data at high speeds in a secure environment. All DNS data is imported into BlueCat servers with visual validation of logs, static assignments, and deployment roles.

Cutover & Display - Before a full cutover, we provide a rollback plan and conduct deployment tests. Our validation tools scrape through syslogs for the correct lease hand-off before we retire old infrastructure.

Monitor & Adopt - Once fully deployed, we ensure your active environment is stable and transition ownership back to your team. Closing out the project with peace of mind for all stakeholders.

Getting Started

Avoiding the pitfalls of a migration project means finding a better and smarter way to accomplish the goal of modernizing network systems. BlueCat takes a custom approach to client migrations. Let us help you ease the complexity of network system migrations and move strategically toward business goals.

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Next Steps

Get in touch with a BlueCat representative to future proof your network.

Visit bluecatnetworks. com/contact-us/