

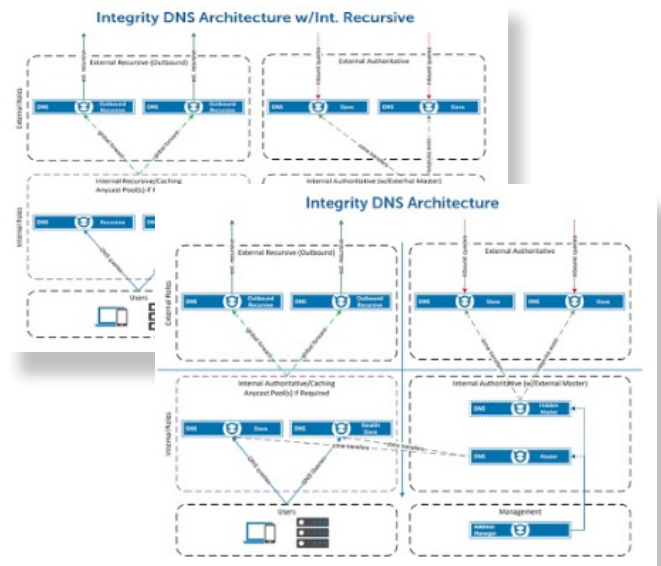
Designing For The Speed Of Business

With the pace of information system modernization, NetOps must invest in ITaaS that moves at the speed of business. Network teams recognize that informed DNS architectures are crucial to providing a fast, secure, and scalable network. BlueCat Professional Services has a unique depth and breadth of skills to help you tackle key network design initiatives surrounding Software-Defined Networking, Software-Defined Data Center, SD-WAN, and NFV. That means network teams can simplify complex network architectures to meet business goals.

The Solution – BlueCat Design & Architecture

BlueCat Professional Services’ methodology is consultant-led and technology-assisted. Our experts bring in a level of consistency and certainty across business outcomes while optimizing the overall cost structure. We design an architecture that grows and adapts to meet the demands at the edge of your network, eliminating the need to re-architect and re-invest each time there is a change in network infrastructure. We provide strategy, assessment planning, and design services aligned with your network requirements.

The result is an Adaptive DNS™ architecture that is dynamic, open, secure, scalable, and automated to support the most challenging digital transformation initiatives, like the adoption of hybrid cloud and rapid application development.



Benefits

- Break down monolithic network architectures to drive higher levels of automation
- Drive hybrid cloud, SD-WAN, and direct Internet access initiatives
- Enable internet-based service delivery architectures for SaaS adoption
- Meet reliability and governance requirements for network change



Discover 1

Analyze 2

Design 3

Plan 4

- Design & Architecture Process

Discover - To determine your current state and desired state, we use an assessment framework for auditing your DNS challenges. Uncovering local-survivability and security policy requirements, namespaces and forwarding rules, and DNS outage issues with record conflicts.

Analyze - BlueCat Experts determine DNS deployment options after extracting sample data to identify IP space and zone conflicts, orphaned DNS records, and disparate data. We provide additional recommendations on network and infrastructure consolidation, considering your current hardware, licensing, installation, and maintenance costs.

Design - BlueCat Experts develop a complete draft architecture based on business goals and initiatives. We proactively address any concerns or requested changes, while also allowing for updates required from pilot migration testing.

Migration Planning - During planning, we take into account key factors, such as application dependencies, staff requirements, and training to ensure successful cutover and maintenance. We align our assessment results to a practical roadmap. DNS experts plan pilot migrations to reduce risk and inform the DNS architecture design.

Getting Started

Architecture and design are the backbones to a successful migration. BlueCat is committed to making your migration journey as seamless as possible. Network operation teams who want to move strategically and deeply into architecture design can contact us to get started.

United States Headquarters

1000 Texan Trail, Suite #105, Grapevine, Texas 76051
+1.817.796.8370 | 1.833.BLUECAT

Canada Headquarters

4100 Yonge St. 3rd Floor, Toronto, ON, M2P 2B5
+1.416.646.8400 | 1-866-895-6931

bluecatnetworks.com

Next Steps

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

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