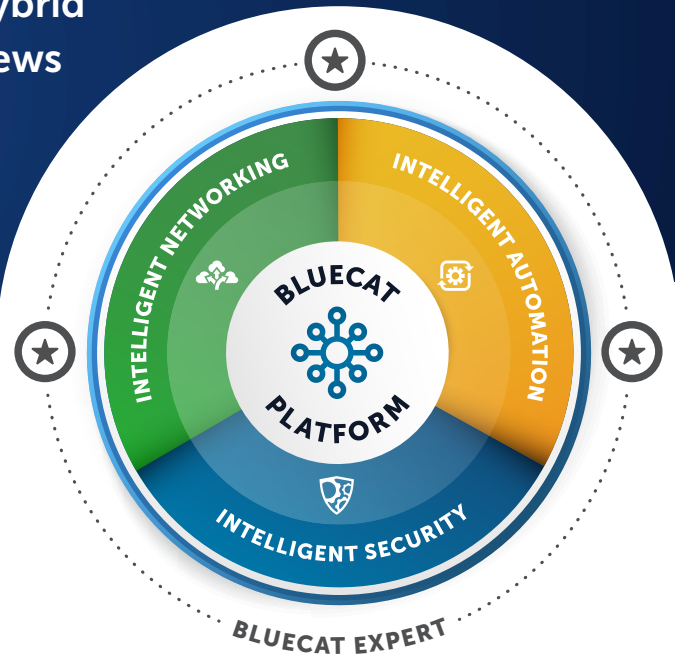# BLUECAT™

Thrive in a complex, hybrid cloud world

The network complexity caused by hybrid cloud and other IT initiatives is bad news for businesses. It means more work, higher risk of errors, spiraling costs, and stifled innovation.

Your teams might feel like they're managing that complexity from the network up, but if the foundational layer (your DNS) can't keep pace, your entire business is fragile.

Why? Because old school DNS has a built-in complexity threshold. The second your network crosses that threshold, you'll lose control of every single layer above DNS, bringing your business to a standstill.

That's why BlueCat offers Adaptive DNS™ - a comprehensive solution which uses the power of DNS, DHCP, and IPAM (DDI) to make your network more dynamic, open, secure, scalable, and automated. Your network shouldn't break under the strains of network complexity. It should thrive on it. That's what we're here for.

Put your DNS in order

It all starts by centralizing and automating your DNS infrastructure. BlueCat eliminates the outages, uncertainty, and administrative headache associated with decentralized DNS.

With a centralized, automated DNS infrastructure in place, BlueCat provides exciting new capabilities which unleash the power of your network.

Our core platform offering is loaded with features and capabilities:

▸ *Manage your entire DNS infrastructure from one place*

▸ *DNS that's reliable, resilient, and always on*

▸ *Eliminate outages caused by errors, stale data, and inconsistent records*

▸ *Manage limited IPv4 space and dual stacked IPv4/IPv6 environments*

▸ *Deploy on-prem or in the cloud with as many VMs as you want*

▸ *Collect comprehensive DNS logs for quick and easy forensic investigations*

▸ *Integrate your system with the BlueCat API*

▸ *Integrate DNS with the systems you use every day: ServiceNow, Cisco ACI, Cisco DNA, Kubernetes CNI*

▸ *Automate most standard DNS management tasks*

▸ *Migrate your infrastructure quickly and reliably with BlueCat's migration services*

INTELLIGENT AUTOMATION

Automate everything

Your network admins have better things to do than manage DNS service requests. With Intelligent Automation, DNS can empower business initiatives, not hold them up.

▸ *Automate IP address provisioning with a self-service portal*

▸ *Build your own automation workflows in Python*

▸ *Receive full support for certified BlueCat automation workflows*

▸ *Receive support for custom workflows created by BlueCat Professional Services*

Simplify your network and improve performance

Use Intelligent Networking to steer traffic across hybrid environments, eliminating complexity, reducing migration risk, and creating a flexible DNS that grows with you.

▶ *Route DNS traffic* *based on user role, location, or other attributes*

▶ *Minimize costly MPLS traffic with an* *internet breakout*

▶ *Minimize migration risk with* *automated DNS failover* *rules*

▶ *Resolve queries* *locally in the cloud, or steer them to on-prem assets*

INTELLIGENT NETWORKING

INTELLIGENT SECURITY

PLATFORM

Lock down your network

Use the treasure trove of comprehensive DNS data to secure your network.

▶ *Apply security policies to* **monitor, block, or redirect traffic** *at the client level*

▶ **Protect against** *DNS tunneling and domain generating algorithms*

▶ *Analyze your DNS data in a SIEM*

▶ *Run your DNS data* **against threat feeds**

Backed by the Experts

Get piece of mind knowing that your DNS solution is backed by a team of experienced DNS professionals.

▸ *Full enterprise support* *when and where you need it*

▸ *Training to* *maximize your team's efficiency* *and expand its knowledge base*

▸ *Periodic health checks to ensure* *maximum performance*

▸ *Custom workflows and architectures* *to meet your specific technical needs*

▸ *On-site personnel* *to run your DNS*

BLUECAT EXPERT
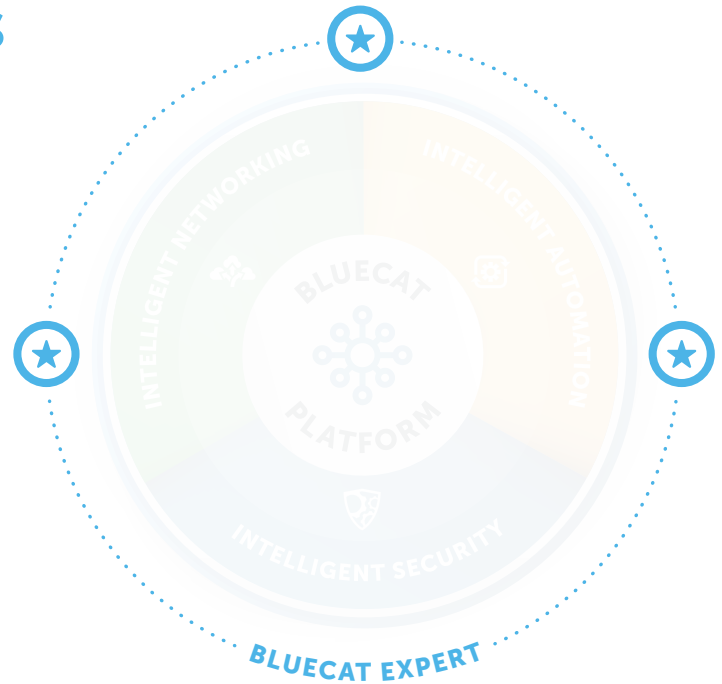
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BLUECAT™

Unleash your DNS

Stop counting boxes. Stop paying for unused capacity. Get the capabilities you need, when you need them.

Business priorities and technical requirements are changing faster than ever. So why build a DNS infrastructure based on static deployments?

You shouldn't be paying for DNS capacity you'll never use, or lock yourself into DNS grids and boxes which you'll outgrow in a few months. You need the flexibility to deploy and manage DNS in a changing network environment.

DNS Flex is a subscription-based offering which delivers the capabilities you want at the scale you require.

INTELLIGENT NETWORKING

INTELLIGENT AUTOMATION

INTELLIGENT SECURITY

BLUECAT PLATFORM