

MANAGED DDI SERVICES ADVANCED DNS, DHCP, IPAM (DDI) SOLUTIONS



STREAMLINE YOUR DDI TASKS

DHCP, DNS and IP address management (DDI) are critical necessities for today's IP networks in support of network initiatives such as cloud, edge, SDWAN, BYOD, Zero Trust, and more. Whether your business serves customers, employees, partners or suppliers, your end users rely on seamless IP address assignment and rapid name resolution to utilize IP network resources.

LEVERAGE OUR EXPERTISE

As today's networks grow increasingly complex, many organizations find themselves falling behind with sufficient staffing expertise to manage all of it. Underpinning all major network initiatives is DHCP, DNS and IPAM (DDI). Users and devices require IP addresses to connect from wherever they are. And they require accurate and secure DNS resolution for optimal cloud application performance.

Cygnalabs Diamond IP offers an advanced, centralized DDI system that enables customers to manage their IP address space and associated DHCP and DNS servers. Despite powerful system capabilities, many customers prefer to leverage a managed service to support core network DDI functions. A managed service approach enables customers to retain focus on network initiatives while relying upon the skills and expertise of Cygnalabs Diamond IP managed services to support their foundational DDI functions.

MULTI-TIERED MULTI-VENDOR MANAGED SERVICES.

The foundation of Diamond IP's managed IPAM services is the Services Infrastructure Management (SIM) Service, which provides management of backups, upgrades, monitoring and administration of deployed network services (DHCP/DNS) appliances. The SIM service provides for the system administration of deployed DDI appliances, including 24 x 7 x 365 monitoring, proactive trouble reporting and resolution, and upgrading of the appliance operating system, kernel, and DHCP and DNS services for security fixes or new feature sets.

The managed IPAM service encompasses and expands the SIM service to provide support for IPAM moves, adds, and changes. The IPAM managed service offers a complete IPAM services option, providing all system administration, monitoring and upgrades for deployed DHCP/DNS appliances plus the day-to-day updates to IP address blocks, subnets, IP address assignments, address pools, DNS domains and resource records. IPAM functions are performed by the experts within the Cygnalabs Diamond IP Managed Services Center to provide rapid and accurate IPAM services.

MANAGED SERVICES BENEFITS:

- ISO/IEC 27001 certified.
- ISO-9001 certified.
- Multi-vendor DDI support.
- Manages hardware, virtual and cloud DDI systems
- Effortless lifecycle management of IPAM, DHCP, DNS appliances.
- 24 x 7 x 365 monitoring of your DDI infrastructure.
- Improve trouble reporting and decrease resolution times.
- Encompasses DDI appliance system administration functions.
- Reduce staff training requirements for DDI system administration, monitoring and troubleshooting.
- Flexible deployment on-premises or cloud
- Proactive notification of alerts affecting your IPAM infrastructure with resolution status and results.
- Scheduled feature upgrades included providing continual usability and functionality benefits.

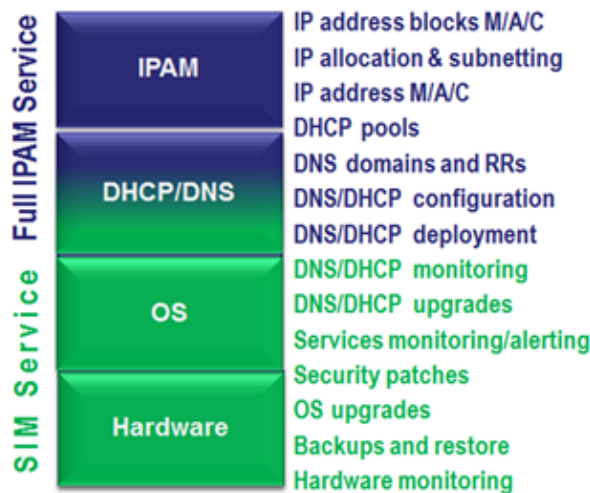


THE CYGNA LABS DIAMOND IP DIFFERENCE.

Our hallmark is flexibility, and our IPControl DDI software is among the most flexible on the market. But Cygna Labs Diamond IP offers additional dimensions of flexibility, encompassing your choice of all or part of the IPAM services stack, as well as support for multiple DDI vendor systems.

The SIM service, comprising the lower layers of the IPAM services stack, enables you to leverage Cygna Labs Diamond IP's managed IPAM services for monitoring and administration of your deployed multi-vendor DHCP/DNS appliances while you retain all IPAM move/add/change (M/A/C) functionality.

The IPAM managed service builds on and tops off the managed services stack, providing the benefits of the SIM service with the added ability to outsource M/A/C for your IPAM infrastructure including address blocks, subnets, IP addresses, address pools, DNS domains, resource records and other DHCP/DNS configuration parameters. IPAM M/A/Cs can be made on regularly scheduled intervals and upon request using Cygna Labs Diamond IP managed services request portal.



MANAGED SERVICE BENEFITS:

- IPAM moves/adds/changes.
- Reduced DDI lifecycle costs.
- IP blocks, subnets, addresses, DHCP and DNS server configurations.
- Reduced IPAM training and support requirements.

FEATURES

Managed DDI services allow you to focus on network and business initiatives while Cygna Labs Diamond IP supports your core IPAM infrastructure.

ISO STANDARDS CERTIFIED

Our managed IPAM services are ISO-27001 and ISO-9001 certified. These certifications acclaim Cygna Labs Diamond IP as a model managed services organization and lends credible independent validation on the quality, security and management practices of the Diamond IP managed services.

ÜBER N3K: Schnellwachsende IP-Netzwerke erfordern professionelle Lösungen für die verschiedensten Facetten des Netzwerk-Managements. N3K Network Systems hat sich auf die Gebiete IP Address Management, Privilege Management sowie auf Active Directory Management spezialisiert. So können mit hoher Kompetenz auf die individuellen Anforderungen der Kunden zugeschnittene Lösungen entwickelt werden. N3K unterstützt die Kunden über den gesamten Projektzyklus hinweg bei Bedarfsanalyse, Konzeption, Projektplanung, Implementierung und Schulung. Hinzu kommen umfangreiche Wartungs-Services inklusive weltweitem 7x24-Support und direkter Einwahl beim Kunden. Aufbauend auf dieser einfachen und effektiven Philosophie hat sich N3K als führender Anbieter in Deutschland etabliert. Mehr als 50% der DAX-Unternehmen sind N3K-Kunden. Durch Standorte in den USA und in Singapur können die Leistungen weltweit erbracht werden.

