

IP CONTROL IPAM SOFTWARE



ADVANCED DNS, DHCP, IPAM (DDI) SOLUTIONS GET COMPLETE IPAM IN ONE SYSTEM

BeyondTrust Password Safe vereint privilegierte Passwort- und Sitzungsverwaltung und bietet sichere Erkennung, Verwaltung, Kontrolle und Überwachung für alle privilegierten Zugangsdaten. Password Safe ermöglicht Unternehmen die vollständige Kontrolle und Haftung im Zusammenhang mit privilegierten Konten

FUNKTIONEN UND LEISTUNGEN

IPControl™ is an advanced, centralized IPAM system that enables service providers and enterprises to take control of their IP address space and manage it according to their own policies and procedures. Using IPControl, organizations can achieve dramatic improvements in operational efficiency by simplifying and automating manual processes, reducing network downtime and creating a more stable and robust IP infrastructure capable of supporting BYOD, VoIP, WLAN, Video, IPv6, IoT, and multiple private/public clouds.

IPControl is the most advanced and innovative IPAM solution available today. Available as a software application or pre-installed on Sapphire appliances, IPControl provides centralized, full lifecycle management of mission-critical IPAM functions, including IPv4 and IPv6 address space allocation/ reallocation, assignment, pool monitoring and utilization tracking, inventory assurance with layers 2 and 3 discovery, true address and subnet reclaim, and creation and deployment of multi-vendor DNS and DHCP configurations.

INTEGRATE EXISTING MULTI-VENDOR DNS/DHCP.

Unlike many of today's IPAM solutions that only manage IP address space in a static database or require a complete forklift "upgrade" of your existing infrastructure, IPControl integrates with your existing DNS and DHCP environment, providing support for Internet Systems Consortium (ISC DHCP and BIND DNS), Microsoft, Cisco Network Registrar (CNR), and Sapphire DNS/DHCP appliances. In addition, IPControl's extensive APIs/CLIs enable integration points between IPControl and external systems for advanced automation and workflow of IPAM tasks and processes.

ENHANCE ADMINISTRATOR CONTROL.

IPControl's intuitive user interface, extensible templates and built-in validation features enable accurate configuration, consistent policy deployment and centralized management of IP address space and distributed DNS/DHCP servers even by non-expert users. In addition, granular access controls enable varying levels of responsibility to be delegated to multiple administrators across multiple dimensions.

DIVERSE NETWORK IPAM THROUGH A SINGLE INTERFACE.

IPControl facilitates management of your IP space and DNS naming across your enterprise network sites, spanning into private and public cloud services, Internet of Things (IoT) realms, partner networks, and more.

FEATURES.

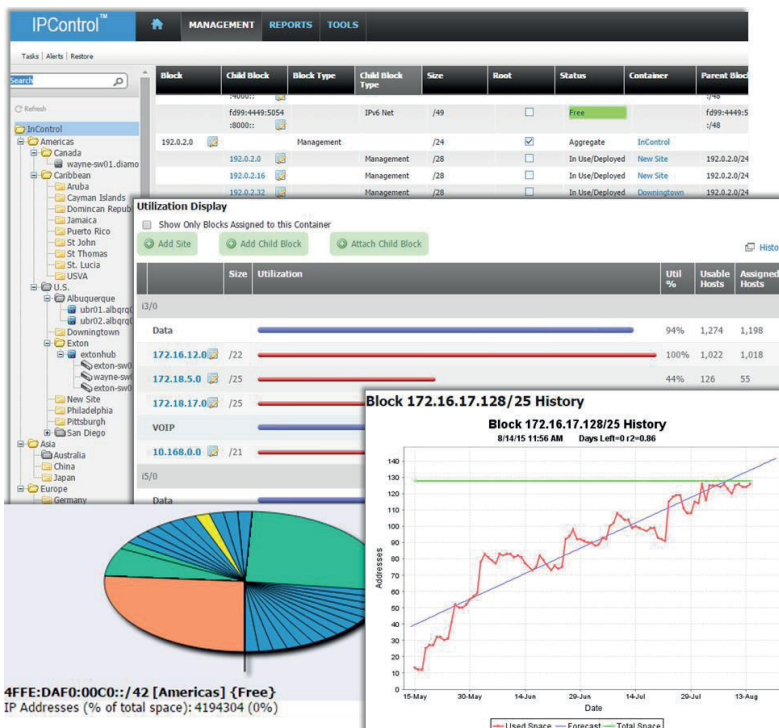
IPControl is a fully integrated software and appliance solution for the inventory, configuration and capacity management of IPv4 and IPv6 address space and multi-vendor DNS/DHCP servers.

ADDRESS PLANNING.

- Manage IPAM on your terms with our policy-enabled container hierarchy.
- One-click multi-allocations of IPv4 and IPv6 networks allocated to any CIDR size or prefix length with ability to configure individual IP addresses, ranges or address pools within networks.
- Automated and manual IP address and subnet reclaim maximize address utilization efficiencies while providing further automation and time savings.
- User-defined policies determine which block and device types are permitted within the hierarchy and who can administer them.
- Address utilization trending and forecasting enables proactive address capacity management.
- Simplified address renumbering allows movement of address space to where it's needed.
- Manage multiple address tenants simply.
- Track and manage VLAN realms, ranges and IDs

DNS/DHCP SERVER CONFIGURATION.

- Server templates streamline the server configuration process.
- GUI configuration of critical DNS security features including our RPZ wizard, DNS firewall settings, rate limiting, ACLs, TSIG, update policies, DNSSEC, and more.
- Support for critical network services resiliency with DHCP failover, multi-master DNS, multi-tiered addressing, multi homed hosts, DHCP client classes, address processing, client ID, dynamic DNS, and more.
- Advanced features configuration via the GUI for views, catalog zones, logging, address match lists, configuration, view and zone options and more.
- Integrated support for BT, ISC, CNR, and Microsoft DNS and DHCP servers.



ACCOUNTABILITY AND CONTROL.

- Patented container structure enables address management according to your topology, geography or other user-defined hierarchy.
- Layer 2 switch, Layer 3 router, ARP and IP discovery provides IP inventory assurance and identifies potential access control violations.
- Advanced IPv6 address management enables automated block allocation, ip6.arpa domain creation, AAAA/PTR resource record automation.
- User-defined thresholds and alerts provide notification of impending address depletion.
- Granular administrator policies dictate access to functions, geographies, domains, subnets and blocks.
- Audit reporting promotes accountability and history tracking for administrators, subnets, devices, IP addresses and container.

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.