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DON'T LET DINOSAUR DDI DERAIL YOUR MODERN NETWORK

Why legacy DNS, DHCP and IPAM
put your digital foundation at risk.

KEY CHALLENGES WITH LEGACY DDI

- ! Unplanned downtime
- ! Lack of visibility and control
- ! Lost productivity
- ! Higher operational costs
- ! Scaling limitations
- ! Single points of failure
- ! Greater security vulnerabilities

IF DNS FAILS, THE MODERN WORLD COMES TO A STANDSTILL: NO TRADES, NO FLIGHTS, NO POWER. EVERYTHING FREEZES.

LEGACY NETWORK SERVICES CAN'T HANDLE TODAY'S NEEDS

OPERATIONAL RISK
from outdated architecture

FRAGMENTED VISIBILITY
across hybrid environments

COST INEFFICIENCIES
from constant patching
and siloed tools

BOTTLENECKS
to automation and innovation

LEGACY DDI CREATES OUTAGES THAT MAKE HEADLINES

RETAIL DISASTER

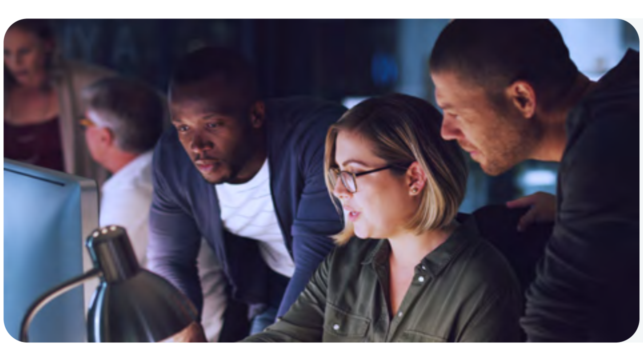
- 100+ store POS outage due to DNS sync issue
- 3 hours of downtime

$7.5M revenue lost

HEALTHCARE RANSOMWARE

- DNS and DHCP shared with directory services
- 5.6M records breached

$1.3B total cost



PATCHING PARALYSIS

- 400 servers, 4,800 patches per year
- 48 failures = 960 hours of downtime

$960,000 in annual productivity loss

JULY 2024 GLOBAL MELTDOWN

- 10,000+ flights grounded
- Hospitals, services and enterprises impacted

Millions of servers down

DNS, DHCP AND IPAM AREN'T OPTIONAL. THEY'RE THE BACKBONE OF YOUR NETWORK.

THE SOLUTION? MODERNIZE WITH ENTERPRISE-GRADE DDI

Why Enterprise-Grade DDI Changes Everything

Unifies DNS, DHCP and IPAM

- One platform. One pane of glass. One source of truth.
- Simplified control across hybrid and multi-cloud

Boosts Efficiency

- 60%+ DDI task productivity improvement
- Virtual machine deployment: 2 days → 1 hour
- 14,000 hours saved per year

Reduces Costs

- $7.1M savings from ditching legacy infrastructure
- Lower headcount costs
- No more patching nightmares

Strengthens Security

- Blocks malicious traffic before the first DNS query
- Real-time visibility into DNS-based threats
- Role-based access control
- Protection for users, devices, IoT/OT, workloads

Flexible Deployment

- Cloud-native, on-prem, edge-ready
- API extensibility
- As a service or appliance
- Zero-touch provisioning for edge sites

REAL-WORLD IMPACT: ENTERPRISE DDI IN ACTION

Hybrid Identity Transformation

- Decoupled DNS from Active Directory
- Migrated to Okta and Azure AD
- Increased uptime and manageability

Cloud Transformation

- Unified control across AWS, Azure, on-prem
- 360° visibility, 30%+ SOC productivity boost
- Retired legacy DNS tools 100%

Edge Modernization

- DNS/DHCP provisioning at remote sites, no IT boots needed
- 70% fewer outages
- Instant, secure site launches

INFOBLOX UNIVERSAL DDI™ BUILT FOR WHAT'S NEXT

Modernization starts with an enterprise-grade DDI foundation. Universal DDI is not just an upgrade—it's a modernization imperative.

UNIVERSAL DDI GIVES YOU:

- Centralized control
- Real-time visibility
- Resilience at scale
- Enterprise-grade DNS security
- Seamless hybrid/cloud/edge deployment

Get the e-book
infoblox.com/network-modernization

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DON'T BUILD YOUR TOMORROW ON YESTERDAY'S CRITICAL NETWORK SERVICES

Modernization, Automation and Security
Depend on Enterprise-Grade DDI

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