Datto DNA Secure Router

Cloud-managed secure router and internet backup service

Always connected

When the internet is down, business usually stops. And fair or not, many clients blame the MSP, even if they had nothing to do with the outage. That's why we built the Datto Networking DNA Secure Router family of edge routers, for the MSP and SMB IT professionals to deliver always connected internet to its clients, and to stop the frustrating blame game. Finally, a cloud-managed internet failover device purpose-built for small and medium businessthe MSP.

Always connected internet

With fully integrated 4G internet failover combined with out of the box ready carrier service (no contract), Datto's DNA Secure Router enable an MSP to deliver always connected internet to its clients. That way, when an SMB loses its primary internet connection, we automatically failover to the 4G network. For the client, it's always connected to the internet. For the MSP and SMB It professional, it's network continuity to keep clients up and running.

All-in-one networking

The Datto Networking Appliance (DNA) is purpose-built for the MSP and SMB IT professional to deliver all-in-one networking in a single, compact device fully managed in the cloud. With robust edge routing, advanced VPN functionality, enhanced web content filtering, fully integrated 802.11ac WiFi, two WAN ports, 4 LAN ports, fully integrated 4G failover and more, the DNA delivers everything for asmall to medium sized network.

High-performance routing

Datto Networking's DNA Secure Router deliver the advanced routing performance needed for any small to medium sized client. With throughput speeds of up to 1.7 Gbps on the DNA , layer 7 deep packet inspection (DPI), NATing rules, client/site-to-site VPN functionality, traffic shaping and more (all managed in the cloud), this is high-performance routing, purpose built for the MSP and SMB IT professional.

Integrated firewall and security

The stateful firewall and intrusion detection and prevention built into the Datto Networking DNA Secure Router will defeat unwanted cyberattacks. Incorporating advanced security features such as stateful packet inspection, layer 7 DPI, port forwarding, DMZ host, enhanced web content filtering and VLAN segregation, the firewall delivers peace of mind for IT professional looking to protect their client's and own networks.

Enhanced Web Content Filtering

Enhanced Web Content Filtering adds a vital security layer at the DNS level, stopping threats before they get to the network. Enhanced filtering also prevents any threats from communicating back out to the internet. Because of this, Datto's DNA Secure Router is better equipped to prevent malware, ransomware, and command and control attacks. The power behind this new enhanced level of threat protection is driven by Titan HQ, a service that crawls over 700 million URLs, and 6 billion web pages in 200 languages, and reviews 5 trillion search queries in real time, every single day. With millions of malicious URLs categorized in the system, and 100,000 new malicious entries being added every day, Datto's MSP partners and SMB IT professionals can be confident in the DNA's ability to protect against unwanted threats and attacks effectively.

Born in the cloud

Accessed from the Datto Partner Portal where an MSP goes to configure and manage all Datto Networking devices, the Datto Networking DNA Secure Router can be monitored from Networking Status, a cloud-based single-pane-of-glass with a multi-tenant view of all networks and connected devices. It's an MSP-Centric view of networking, born in the cloud from the most SMB-Centric networking product line in the world.

SMB-Centric Networking, the Datto Way

At Datto, we believe in the value of great products and an unwavering commitment to 24x7x365 customer service and support. Every Datto Networking product ships with our advanced replacement warranty, meaning that if you have an issue with your device, we ship you a new one before you send your damaged device back. That way users are always connected. SMB-Centric Networking, the Datto Way.

Datto Networking Appliance

Features

Alerts & Notifications

IPv4

Layer 7 Traffic Management

Hosted VoIP Support

Supports up to 8 VLANS

APT Blocker

Network Discovery

PPPoE

Port Aggregation

Traffic Shaping

Static routing for internal routes—excludes WAN routes and policy-based routes

Firewall

Stateful Packet Inspection

Port Forwarding

1:1 NAT

1:Many NAT

DMZ Host

Layer 7 DPI

Enhanced Web Content Filtering

DNS Security Layer

Malware & Ransomware Protection

Real-time Continuous Updates

Web Content Control

Security

Intrusion Detection System

Intrusion Prevention System

Port Scanning

Signature-based Rule Files

Web Filtering

Whitelisting

Ad Blocker

Failover

Bundled 4G LTE Service

No Carrier Contract Required

No Charges for Overages

WAN Failover

Hardware

8 Core 2.4GHz Intel Processor

8 GB DDR3 RAM

32 GB Industrial Compact Flash Hard Drive

6 Built-in 10/100/1000 Ethernet Ports
- 2 Dedicated WAN Ports, 4 Configurable VLAN Ports

3x3 MIMO 802.11 AC WiFi 2.4/5GHz

Fully Integrated Multi-band Cat4 Radio (LTE)

Environmental

0° to 40°C (32° to 104°F) Operating Temperature

Dimensions: 231mm x 197mm x 44mm (9.09" x 7.76" x 1.73")

Maximum Power Draw 16 Watts

VPN Support

SSL (Open VPN)

IKEv2

IPSec

Hub & Spoke (multi-router)

Performance

250,000 Concurrent Connections

1.7 Gbps Firewall Throughput (1,518 Packet Size)

661 Mbps IPS Throughput (372 Packet Size)

569 Mbps DPI Throughput (372 Packet Size)

730 Mbps IMIX Throughput (372 Packet Size)*

*IMIX (or internet Mix) is a metric stimulating internet traffic flowing through various networking equipment, and is intended to represent how internet traffic would flow in real world conditions.

Management & Warranty

Cloud Management: dna.datto.com

3 Year Advanced Replacement Warranty

Sold & supported in the following locations

Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Gibraltar, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Puerto Rico, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom, USA, US Virgin Islands

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