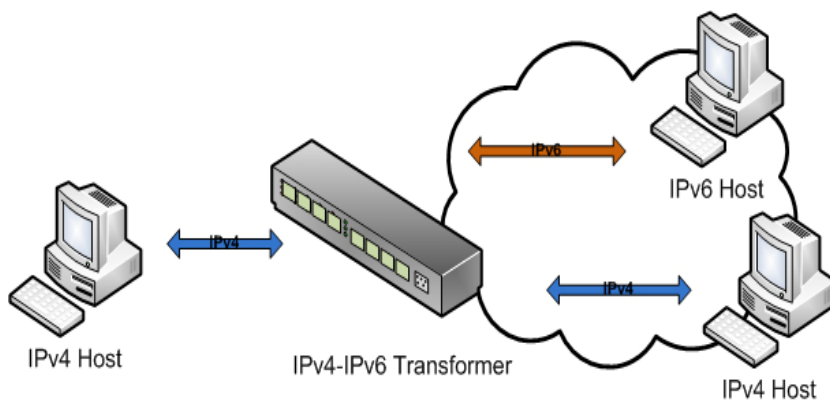


simplifying IPv6 migration



Datatek IPv4-IPv6 Transformer The All-in-One Transition Solution

The Datatek IPv4-IPv6 Transformer is a multi-functional and highly-secure solution for migrating your IPv4 infrastructure to future IPv6 networks. The driving need to implement IPv6 in enterprise networks, cloud solutions and hosted environments requires a solid and reliable transition path. Datatek's IPv4-IPv6 Transformer uses proprietary technology to connect legacy IPv4 infrastructures to the latest generation IPv6 networks and provides dynamic protection with IPsec security mechanisms.



**TRANSLATION CAN BE THE MISSING
PIECE TO YOUR IPV6 TRANSITION**

DATATEK'S UNIQUE IPv4-IPv6 TRANSFORMER WORKS!!

The Datatek IPv4-IPv6 Transformer is shown above operating with both IPv4 and IPv6 hosts in a dual-stack fashion. The IPv4-IPv6 Transformer enables an IPv4 host to continue to operate with other IPv4 hosts with no disruptions.

Protocol and address translation are implemented seamlessly as are higher-level protocol mediation and termination functions such as DNS, ICMP, DHCP and ARP.

The IPv4-IPv6 Transformer platform is based on proven design experience that has evolved from Datatek's highly reliable and robust carrier-class line of protocol mediation products.





HOW IT OPERATES

Datatek's IPv4-IPv6 Transformer changes a legacy IPv4-only host into a dual-stack IPv4/IPv6 host. Simply insert the Transformer into the host's network connection and you're ready to talk IPv6! No changes to the host's software or hardware are needed - it's just a bump in the wire. Datatek uses IPsec to maintain a secure end-to-end connection between IPv6 endpoints.

ADVANTAGES TO TRANSLATION

Datatek's IPv4-IPv6 Transformer provides a proven solution for IPv4 systems to transition to IPv6 quickly and easily. By migrating to an all-IPv6 network, the customer saves costs by not having to maintain dual IPv4 and IPv6 networks. Datatek's IPv4-IPv6 Transformer uses network address and protocol translation to provide IPv6 connectivity and services to legacy IPv4 systems immediately in preparation for the day when the IPv4 network will be turned down. The Datatek solution does not perform tunneling, which perpetuates the dual-stack nature of the network and which can introduce security concerns. The IPv4-IPv6 Transformer supports a limited number of users, thus avoiding many of the problems facing large-scale NATs.

TECHNICAL SPECIFICATIONS

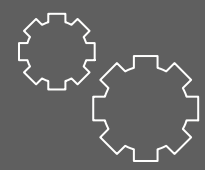
- Size:** 1.75" H x 19" W x 8"D
- Operating Environment:** 32F/0C to 140F/60C
- Power:** 6-20V DC, max 15W with external power supply
- Interfaces:** IPv4 & IPv6 Ports: 10/100Mbit Ethernet, RJ-45; Console Port: DB9 serial port; USB 1.1 port
- Management:** Web-based GUI
- Standards:** Support for Core IPv6 Functionality, IPv6 Ethernet Connection Technologies, Transition Mechanisms for IPv6 Hosts and Routers, IPv6 Common Network Applications, IPv6 Security and Information Assurance

For More Information

Contact us by phone or email to discuss our IPv4-IPv6 Transformer and how your organization can benefit.



Datatek Applications, Inc.
379 Campus Drive
Suite 100
Somerset, NJ 08873
732.667.1080 ph
732.667.1091 fax
sales@datatekcorp.com



MIGRATION SOLUTIONS

- Extend the life of your legacy system
- Avoid costly hardware and software upgrades
- Reduce operational costs of your legacy system
- Accelerate your migration to IPv6
- Comply with Government regulations



MAJOR BENEFITS

- Transparent solution - no software or hardware changes required for your legacy equipment
- No disruption to continued IPv4 operations - IPv4 hosts continue to communicate with other IPv4 hosts
- IPv4-IPv6 Address and Protocol Translation
- Adds IPv6 security capabilities to your embedded base of IPv4 legacy equipment
- DNS query/reply translator automatically configures the Transformer
- DHCP server automatically configures the legacy IPv4 host



KEY FEATURES

- State-of-the-art high-performance processor
- Operates at 10-100Mbps speeds on all ports
- DNS and FTP Application Layer Gateway (ALG)
- SNMP Management
- IPv6 Multicast Support
- CSA and FCC Certified
- No hard disk
- Low power design
- No cooling fans
- AC or DC power

