

# 3410W Series



## Access Services Gateway

for Internet Access, Branch Banking and Retail Data Applications

### A high performance Access Services Gateway - Worldwide Version

The Vanguard 3410W provides a high performance, cost-effective WAN CPE solution for Internet Access, Broadband VPN, MPLS, Frame Relay, or lease-line services. The 3410W ASG supports optional connectivity to Bisync, SNA, or Serial transaction devices (ATMs, bank controllers, POS devices, etc.) on today's and tomorrow's carrier transport technologies, enabling seamless migration without "ripping and replacing" non-IP applications or peripheral devices. The 3410W ASG has the performance and headroom needed in an all-IP future while Vanguard Networks' customers are assured of investment protection for their existing applications.

### Specifically Suitable for Branches in Financial and Retail networks

Regardless of your network transport technology, you want a network you can depend on to connect both people and business applications. The Vanguard 3410W open, modular architecture and small foot print allows flexible deployment and cost savings, now and in the future.

### Single CPE platform supporting IP data and VoIP applications

Advanced QoS manages multiple traffic types ensuring priority and bandwidth for latency sensitive applications. Supports IP data and VoIP, and their seamless integration over secure IP networks, MPLS, and Frame Relay. You can use this platform regardless of hardware connectivity. The flexibility to support multiple Serial (1, 2, or 3), Ethernet (1 or 2), or dial-up ports allows for back up, bonding and diverse routing for the cost of one device.

### Vanguard Networks outstanding reliability

Vanguard Networks' Applications Ware suite of protocols and security routing features have been deployed throughout thousands of locations. Their outstanding reliability has proven itself over the many years of service provided to customers without interruption.

### IPSec VPN, Integrated Firewall and SSH support for network security standards compliance

Today's enterprise security features are designed to enable secure site-to-site, internet, and remote access connections over IP. The 3410W supports secure access via IPSec VPN with optional integrated firewall and hardware-accelerated encryption.

**You need a company that can support today's existing and tomorrow's technologies allowing you to lower costs as well as increase your network uptime and satisfaction.**

Vanguard Networks provides you with top notch expert support and customizable maintenance options as well as cost-effective deployment assistance and nationwide coverage (USA).

Supports Broadband, Internet Access, MPLS, Lease-Line, and Frame Relay network services

A high performance, multi-protocol Access Service Gateway

Single CPE platform supporting multiple network ports and connectivity options

IPSec VPN, Integrated Firewall and SSH support for network security standards compliance



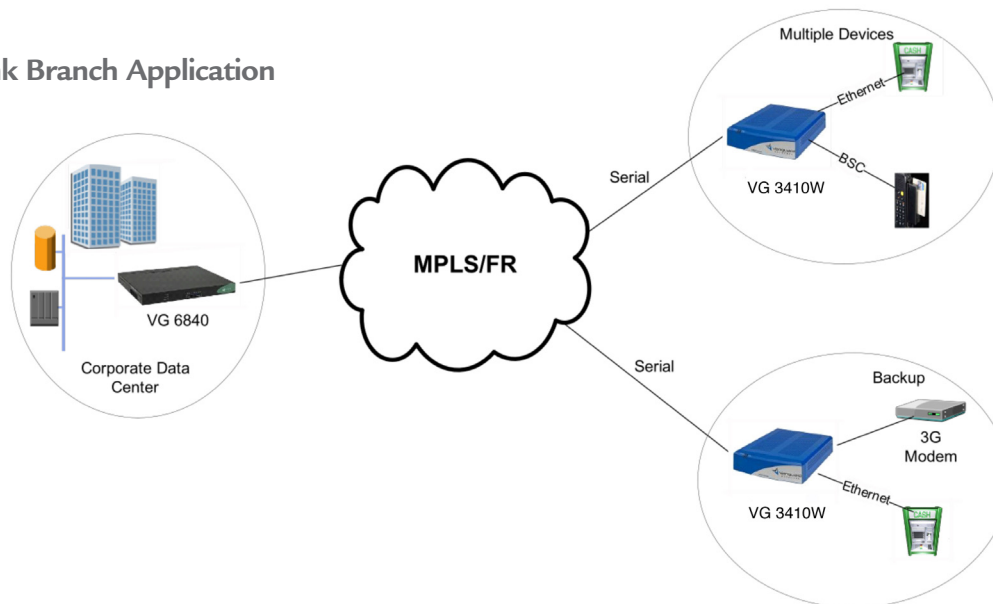
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## Access Services Gateway

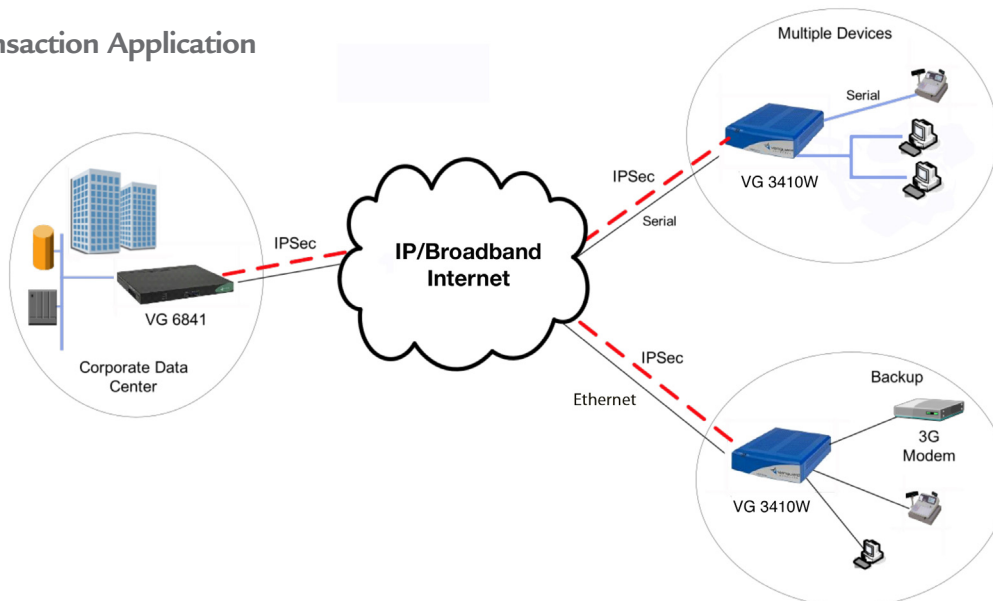
### Target Applications

The Vanguard 3410W is ideal for a wide variety of applications in the branch financial services market. The diagram illustrates the multiple access connections and WAN transports supported by this versatile gateway.

### Small Bank Branch Application



### Retail Transaction Application



Major applications envisioned for the 3410W can be seen in the following scenarios:

- Financial services providers IP networks including ATM machines linked via Frame Relay, MPLS, or broadband
- Small bank branch offices with back up, encryption requirements & QoS demands for delay sensitive-IP traffic
- Small retail stores with IP data transaction-oriented applications and site-to-site VPN tunnels.