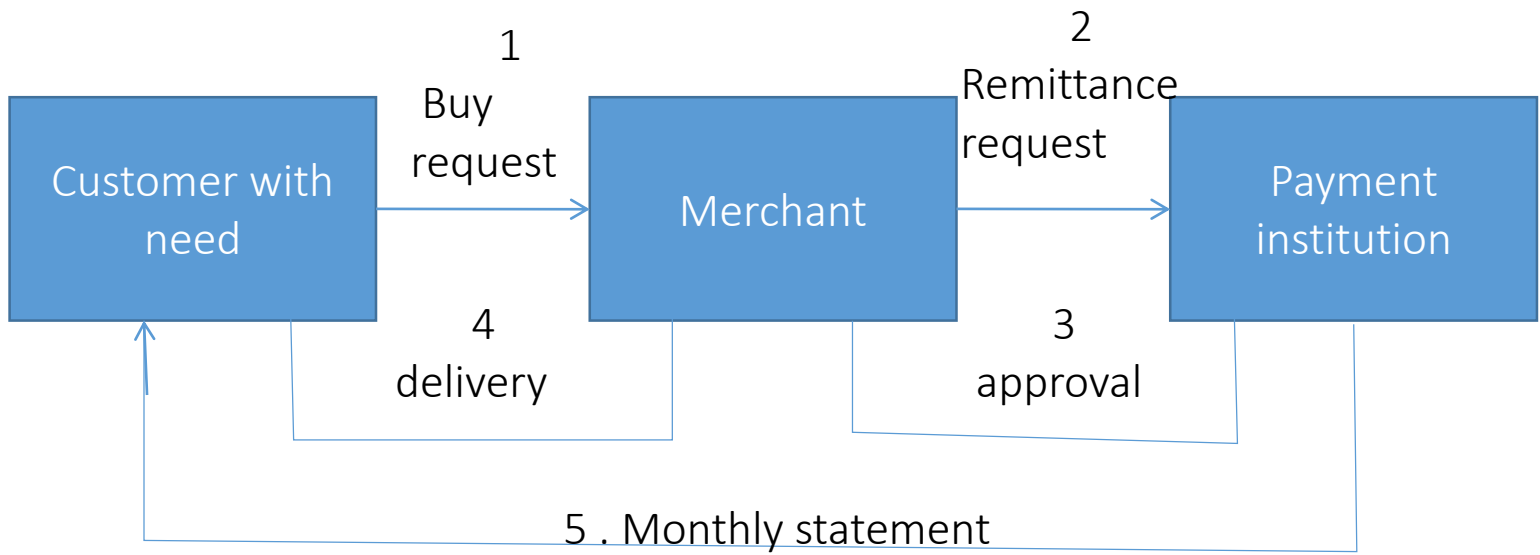


Simplified on-line mercantile model



Firewall

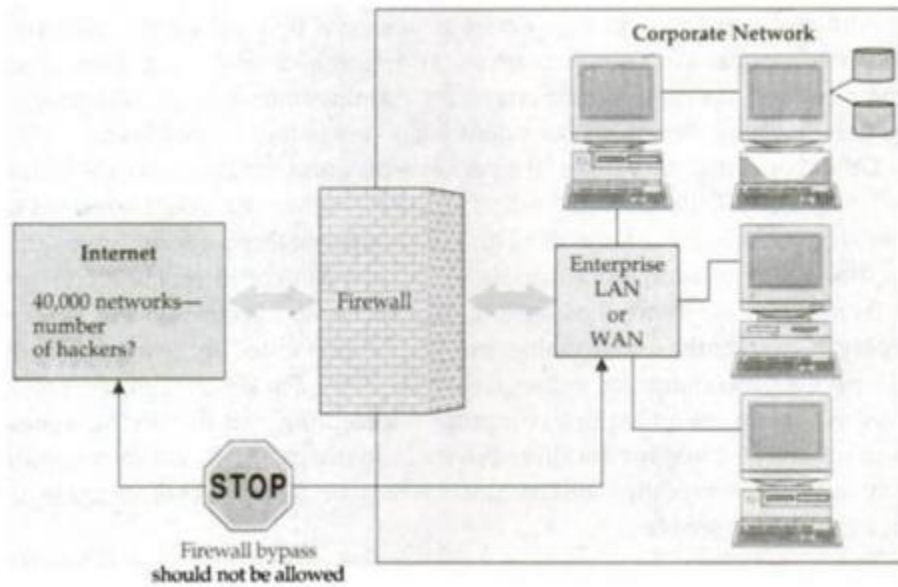


Figure 5.2 Firewall-secured Internet connection

Proxy application gateways

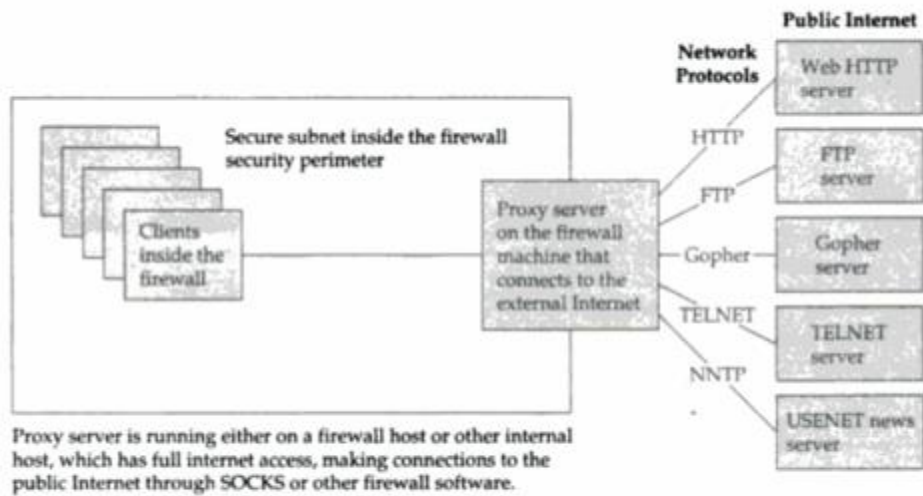


Figure 5.4 Proxy servers on the World Wide Web

IP-Packet Screening Routers

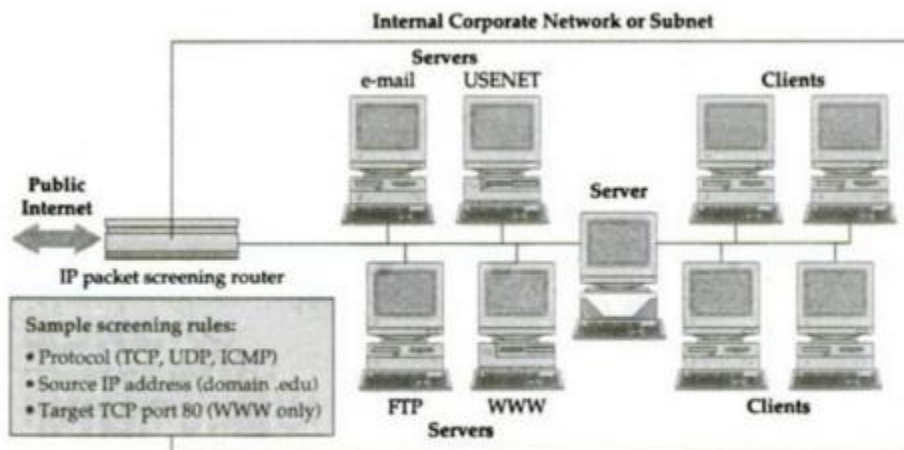


Figure 5.3 Secure firewall with IP packet screening router