The DMZedge Server is an intrusion protection method that acts as a proxy between users on the Internet and your secure corporate LAN. The DMZedge Server resides in the Demilitarized Zone (DMZ) outside your corporate firewall and functions as a sub-network buffer between your corporate LAN and potential threats from inbound traffic.

The Cornerstone MFT Server on your network initiates a session with the DMZedge through a secure outbound connection when it needs to retrieve incoming data. All incoming client requests and data are forwarded to the back-end server through this connection, which prevents external commands from reaching the Cornerstone server directly. Users experience the same ease of access as if they were interacting with the Cornerstone server, and may not even know the DMZedge server is between them and corporate data. Data storage and authentication takes place on the back-end server; no inbound ports are opened through your firewall.

THE DEMILITARIZED ZONE

DMZ*edge* does not initiate connections with the Internal Network or allow direct access to Cornerstone MFT.

INTERNAL NETWORK

Cornerstone contacts DMZ*edge* to request specific information. No unwanted data passes into the Internal Network.

INTERNET

Firewall

Firewall

DMZ*edge*

Cornerstone
MFT Server

LDAP/AD
Server

SQL Server

SAN