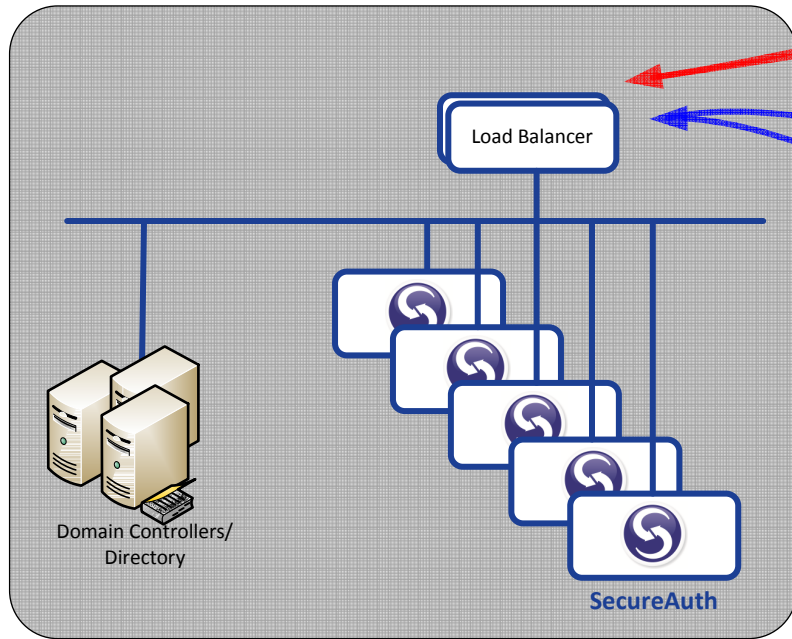# SECUREAUTH®

Single-Site Deployment Architecture
For High-Availability, Performance and Load Balancing

SecureAuth can be deployed at central site to provide high-availability (HA) and for load-balancing (LB).
This design centralizes SecureAuth services at a single location. The location would be designed for High-Availability (HA) and with performance in mind. All services and remote locations would utilize the central SecureAuth deployment for identity services, 2-factor authentication, Single-Sign-On (SSO) and other functions provided as SecureAuth features.

SecureAuth is a browser based Identity Provider (IdP) that provides 2-factor authentication, federation and SSO. As such, it is architected with the same design as other highly-available web-services.

Remote Sites With VPN

VPN

VPN

Internet

Remote Users

Load Balancer

MPLS
Or other WAN

Domain Controllers/
Directory

SecureAuth

VPN

Remote Sites
Over WAN

VPN

SecureAuth can be deployed as a single server or in a group, with HA/LB provided by an external system or via software.

(Software-based LB is only recommended for customers with experience using the feature due to specific network configuration requirements.)