OpenAKC Separate Bastion Host & Security Server Example

OpenAKC Authenticated user SSH sessions. (TCP/22).

Corporate LAN

Bastion or Jump Host

Bastion or Jump Host

User Workstation

Replicated Home folders

Secured Network With OpenAKC Client Systems

OpenAKC Secured Server

Secure Syslog

Backend Protected Net

OpenAKC Secured Server

Core Firewall Cluster

AD/LDAP etc. Infrastructure

Corporate Network With Users

AD / LDAP etc. Directory Data

User SSH key update requests to OpenAKC backend (TCP/889). (Only shown on one system for clarity).

Security Management Network

Security Management Workstation

Various OpenAKC Data Replication methods planned. Currently uses filesystem.

Security Network

OpenAKC Server

Secure Syslog

OpenAKC Server

OpenAKC Auth, Keystroke & Session Logs etc. (TCP/889).