

Worldwide Financial Institution Outfits Local Server Rooms with Altusen by ATEN 16-Port IP KVM and 17" LCD Console Enterprise Solution for Quick and Easy Remote Control

Overview: A Global Financial Company



When a global financial institution required control of its IT infrastructure at its Washington, DC headquarters, ATEN deployed a successful solution to meet the clients' needs.

With nearly hundreds of IT infrastructures located worldwide, the financial institution relies heavily on its servers to facilitate employee and customer daily business operations for foreign investment, international trade, and capital investment, but was challenged with managing those servers remotely.

Using remote desktop access to manage off-site server rooms, IT staff was limited to accessing only one server at a time and dependent on the reliability of the operating software. If a failure or outage occurred, employees were forced to hire local contractors or fly to a server destination themselves to fix the issue.

It quickly became apparent for efficiency and economic reasons the company needed to streamline, consolidate and improve the internal management of its' remote servers by controlling it from one central location.

Deploying Altusen by ATEN 16-Port Single User IP KVM with 17" LCD Console (SKU CH1516AiKIT) enterprise solution let the IT staff access, monitor and control all the servers from one central location in Washington, DC. Therefore decreasing downtime, manpower and maintenance costs, while at the same time increasing the number of accessible servers from one to hundreds around the globe. Additionally the hardware application created less dependence on software, critical for IT staff monitoring remote offices / branch offices servers to have simple remote access that's quick, easy and to the point.

ATEN Solution

CH1516AiKIT

16-Port Single User Cat 5e/6 IP KVM with 17" Single Rail LCD Console



KH1516Ai

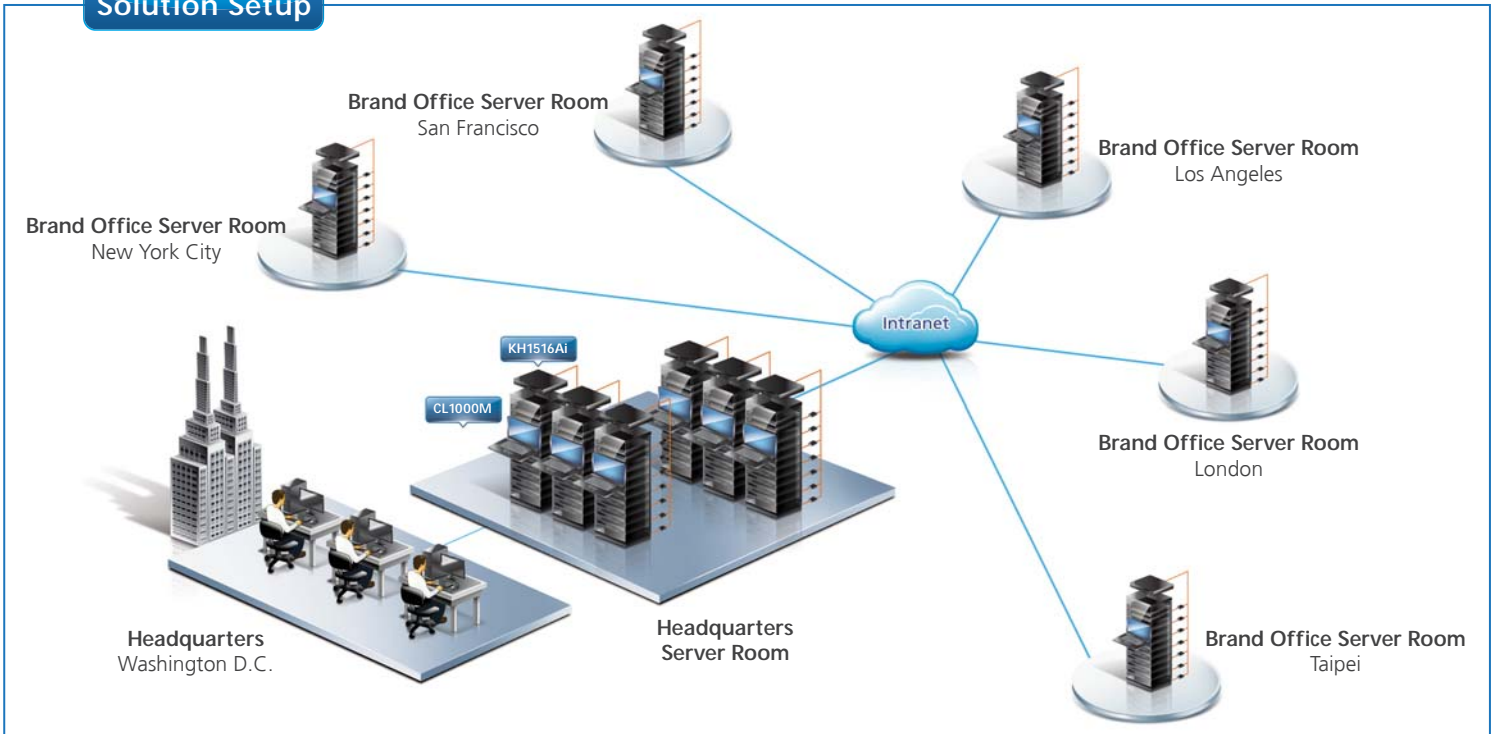
CL1000M

- Remote authentication support: RADIUS, LDAP, LDAPS, and MS Active Directory
- Local Console, Browser, and AP GUIs offer a unified Multilanguage interface to minimize user training time and increase productivity
- Panel Array Mode™ - View up to 16 servers/computers on a single display
- Daisy chain up to 31 additional units – control up to 256 (KH1508Ai) or 512 (KH1516Ai) computers from a single console.
- Slideaway™ housing is less than 1U - with top and bottom clearance for smooth operation in a 1U high system rack (CL1000M)

Benefits

- Installing the KH1516Ai and CL1000M gives total control to monitor and access multiple remote servers from a central location, saving on manpower and maintenance costs with local contractors
- IP technology provides direct access to servers, giving the ability to respond to outages or mission critical emergencies in a timely manner
- Hardware technology accesses the pre-operating system environment to get back into a running state, thus lessening dependency on software
- Multi-language on-screen keyboard support allows team members to log-in from different parts of the world

Solution Setup



Features

CH1516AiKIT - 16-Port Single User Cat 5e/6 IP KVM with 17" Single Rail LCD Console



- One bus for remote KVM over IP access
- IP/MAC filter for enhanced security protection
- Supports multiplatform server environments: Windows, Mac, Sun, Linux and serial devices
- Advanced security features include password protection and advanced encryption technologies – 1024 bit RSA; 56 bit DES; 256 bit AES; and 128 bit SSL
- Multi-browser support (IE, Mozilla, Firefox, Safari, Opera, Netscape)

Rear View

CL1000M



Rear View

KH1516Ai

