

Security With the Touch of a Button

For JPMorgan Chase, SOLUTIONZ video solution provides secured network for financial transactions

The Company

JPMorgan Chase & Co. is a leading global financial services firm with assets of \$1.6 trillion and operations in more than 50 countries. The firm is a leader in investment banking, financial services for consumers, small business and commercial banking, financial transaction processing, asset management, and private equity.

A component of the Dow Jones Industrial Average, JPMorgan Chase has its corporate headquarters in New York and its U.S. retail financial services and commercial banking headquarters in Chicago. Under its JPMorgan and Chase brands, the firm serves millions of consumers in the United States and many of the world's most prominent corporate, institutional and government clients.

The Need

JPMorgan Chase had Network Operation Centers and Situation Conference Rooms set up in three of their US locations. These locations provided JPMorgan Chase with the ability to monitor all network transactions within the bank's secured network.

Their problem, however, was that the AV technology in use at the time was antiquated and unreliable for the needs of these Centers and Situation Rooms.

The Solution

SOLUTIONZ CONFERENCING teamed with Barco Industries to provide the needed video equipment and engineering that would bring the Centers' and Situation Rooms' operational use to its essential requirements.

While Barco provided video cubes and processors, the SOLUTIONZ team provided all additional hardware and devices, including the needed design and control systems to give the Centers and Situation Rooms required functional control of the video walls.

SOLUTIONZ also provided high-ganged racks that housed the company's PC's used for video wall monitoring of the network, and Crestron matrix AV switchers and controllers.

Each Center and Situation Room was also installed with Bose ceiling-mounted speakers to provide exceptional audio coverage, and with NEC plasmas - all mounted on a single plasma stand.

The Benefits

Not only has JPMorgan Chase benefited from a more highly secured network for financial transaction purposes, but the Centers and Situation Rooms are now tied into their central control system.

Moreover, with the addition of the Crestron controller, JPMorgan Chase's floor managers are now easily able to manipulate applications and video routing in a variety of pre-configured layouts on the video wall and LCD's. This added feature allows the floor managers to quickly and easily display the necessary monitoring applications with the touch of a button.



CHALLENGE

Updating the antiquated and unreliable AV technology to increase network security

DECISION

SOLUTIONZ integrated system consisting of Barco video cubes and processors, Crestron matrix AV switchers and controllers, and Bose ceiling mounted speakers

RESULTS

Increased and highly reliable network security, video monitoring applications displayed with the touch of a button, and all rooms controlled from a central control system

JPMorgan 

Floor managers are now easily able to manipulate applications and video routing in a variety of pre-configured layouts.

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