



Client **State Bank of India (SBI)**
Mumbai, India



Branch Global Markets

Project Transform an outdated trading floor into a state-of-the-art 21st century facility at the State Bank of India headquarters in Mumbai, India.

Client The origin of the State Bank of India (SBI) goes back to the early 19th century with the establishment of the Bank of Calcutta in 1806. Now more than 200 years later, SBI is not only the country's oldest but also its largest bank in terms of balance sheet size, market capitalization and profit. With over 10,000 branches and 200,000 employees SBI dominates the domestic market providing a broad range of financial products from initiatives for rural development to commercial banking services for India's growing corporate sector. SBI is also very active in foreign markets. In addition to its global treasury operations, the bank has over 80 foreign offices in 32 countries around the globe. SBI ranks 380 on the Fortune 500 list in 2008.

Challenge The State Bank of India's antedated dealing desks provided rudimentary facilities for their traders. The SBI mandate was to catapult the trading environment into the 21st century by designing and implementing a new world-class trading floor based on state-of-the-art technology.

The challenge to WEY was to deliver an open and flexible system to accommodate the broadest possible range of hardware and information service providers, both for today and in the future.

Bidding Process The State Bank of India launched a rigorous bidding procedure and appointed the bank's Technical Audit Committee to oversee the due diligence process.

SBI included all the significant stakeholders in its decision making process. Traders and Business Unit Heads, Facilities and IT Managers were interviewed



to insure farsightedness. Concept and functionality reviews were conducted for the architecture, hardware solution, standards compatibility and data security.

The Chief General Manager of the Treasury as well as the SBI Budgeting Committee recommended and approved the preferred WEY solution.

Solution

WEY presented a tailored, complete and premier solution including the components necessary for a future-proof trading floor and system room.

Two floors were renovated and refurbished for the project: one entire storey was dedicated to the trading facilities and a second one became the system room.

The trading area hosts over 100 positions grouped in clusters of 8-12 traders organized by asset class. Each workplace boasts a single multifunctional WEY Keyboard, each controlling up to six PCs. The WEY Allocation System ensures access to shared information sources for 40 traders. All their Market Data PCs are now remotored to the system room two floors below.

Technical Synopsis	
Allocation Systems	VSSX
	25 Sources / 40 Users
Keyboards	MK06 & EK2000
	104 Desks
Remote Solution	WSR III / IV light
	70 PCs

Due to meticulous preparation, the implementation of the new technical solution was accomplished in only three weeks.

Benefits

SBI paid close attention not only to functionality but also to aesthetics. Workers and visitors alike are impressed by the elegance of the facilities.

The traders enjoy ergonomic flexibility in their modern working environment. Heat and noise radiation are practically eliminated, and desks are free of clutter. The ease and efficiency of IT support has been enhanced due to centralized configuration and user profile management.

Fire Precautions

The management of any potential fire hazards is an important health and building safety factor. Since there are no PCs on the trading floor, water sprinklers can be used in the office area without the risk of data loss. Carbon dioxide fire extinguishers are deployed in the system room.

Quotations

Mr. G.C. Bandyopadhyay, DGM-IT comments: "The trading solution from WEY was a strategic initiative for SBI. It has made a substantial contribution to the Bank's operations as it becomes a premier trading environment for foreign exchange, bonds, money markets and equities. We are very pleased to be associated with a leading expert in the field like WEY."



Mr. Bandyopadhyay Mr. Appaiah

Mr. Appaiah, DGM-Forex says: "With multiple systems available for our dealers, the challenge was to have a solution which enables them to operate any system needed without impairing efficiency or adding clutter to their desks. We thank WEY for delivering the right technology. Now my dealers are happy and productivity has really gone up".

Mrs. S. Desai, General Manager (Treasury) says: "Future success in the banking business will depend on innovation guided by robust technology. Thanks to the sophisticated WEY Solution we'll benefit from a future-proof trading floor for many years to come.



Mrs. S. Desai