



Customer case study

State Bank of India

"India's Largest Commercial Bank is secured with Smart I Biometric Access Control Solutions"

State Bank of India, the country's largest commercial Bank in terms of profits, assets, deposits, branches and employees. "State Bank of India" is one of the premier banks in India.

The Bank is actively involved since 1973 in non-profit activity called Community Services Banking. All SBI branches and administrative offices throughout the country sponsor and participate in large number of welfare activities and social causes. SBI business is more than banking because they touch the lives of people anywhere in many ways.

Requirements:

State Bank of India has approx 36 Local Head Offices in all over India. One Local Head Office has approx more than 150 branches with lot of currency chest as well. SBI required a secured Biometric access control which can control the access of highly secured area. Also they required robust access solution which can give the complete tracking and record for the same.

Apart from the above requirement SBI required an access control system where door will be open only in case of two authorised person will place their finger simultaneously. The door should not open from single user swipe even that user is authorised one. Eg. Door will be open only if Cashier and Branch Manager both will swipe, if Branch Manager alone wants to open the door, it will be not open.

As we all know State Bank of India's Branches are spreading from city to remote villages where they are faces lot of problem due to unavailability of basic infrastructure eg. Light, Internet, GPRS Network, etc. So they required the Access Control System which will be Independent from these limitations, data can be downloaded and processed without limitations of these communications.

Solutions Offered:-

Smart I has deployed the complete solution through System Integrator. Smart I proposed the solutions with our Biometric Access Control System with Dual User Authentication, Two users will be configured for authentication and the door will be open only if both authorized user will swipe their fingers simultaneously.

In our Biometric Access Control System on board TCP/IP Communications are already available which can be connected to central location if only internet connections are available at the site. But in case of SBI we have moved one step further and we have provided "USB Communication". So data can be downloaded in a simple USB drive and processed at central/local Server. It eliminates the dependency of TCP/IP, Internet & GPRS kind of communications.

"Smart I Deployed a Biometric System with Dual Authentication, Door will be open only if two authorize person will swipe their finger simultaneously..... "

Highlights of Project:-

Total No. of Locations	250
Total No. of Employees	1000+
Total no. of Devices	250
	<small>(out of 250 UHD we have installed at 3 UHD, others are in-process)</small>
Software	Advance Access Management Software

Dual Authentication:-



State Bank of India Complete Architecture:-

