

Case Study

Client: **Goldman Sachs**

Project: **Offices– Mumbai and Bangalore, India**

Timescale: **April 07 – August 08**

Consultant: **Narinder Dio**

Client Contact: **On application**



Project: The Goldman Sachs Group is a leading global financial services firm providing investment banking, securities and investment management services to a substantial and diverse client base that includes corporations, financial institutions, and governments. The firm is headquartered in New York and maintains offices in London, Frankfurt, Tokyo, Hong Kong and other major financial centres around the world.

When they intended opening further offices in India, CornerStone were the natural partner to provide Security System Design and Project Management.

Sites in both Bangalore and Mumbai were developed using the Companies standard High Security philosophy and implemented within a challenging fast track construction programme.

To ensure business operations kept pace with the rapidly developing Asian market, Goldman Sachs decided to redevelop an existing building in the heart of Mumbai's financial district. To ensure however that the business had the most modern and up to date facilities, the building was stripped back to the concrete of the original shell and core and comprehensively fitted out to the highest standard.

CornerStone were asked to provide assistance with the Security System Design and soon realised that as a consequence of the construction methodology utilised, timescales would be one of the major challenges of the project. A small design team set about developing an integrated security system design that adhered to the clients' corporate security policies and then undertook various levels of consultation to achieve approval.

As a consequence of the Clients awareness of CornerStones capabilities, they were then asked to undertake the Project Management of the installation. The building was to become the National Head Quarters for all front of house operations and there were various levels of external integration that needed to take place. CCTV images were monitored locally on-site via the Buildings Security Control Room but remote monitoring and operation was also required via the Bangalore site which CornerStone also went on to upgrade.

Access control was provided by an enterprise level system integrated into the Goldman Sachs corporate network. The primary database was located on the Region server in Hong Kong with the local workstation enabling complete autonomous operation if required.

The project was a complete success earning CornerStone rave reviews for it's help and commitment.

CornerStone

Reference contact

Name: On Application
Position:
Client: Goldman Sachs Group
Address: Bangalore, Mumbai
India
Tel: TBA



Project Locations

Rational House, Mumbai
Crystal Downs, Bangalore
Fairwinds, Bangalore

Project Scope

Security System Specification Development
Review of Security Integration
System Design
Target Hardening
Project Management
Technical Security Advice

Tasks

- Undergo training to use the Goldman Sachs project coordination tools
- Coordinate with onsite project teams and security teams out of Hong Kong, London and New York
- Ensure Security requirements have been incorporated into new office build programme to meet occupation timescales
- Review security measures and propose Target Hardening measures
- Develop an Operational Requirement protocol that represented the Clients security objectives
- Review and update standard Security System Specifications
- Undertake detailed design of the Corporate Integrated Security System including the following components:
 - Enterprise Level Access Control System
 - Multi-function proximity card
 - Remote monitored CCTV
 - Contact monitoring and space detection
 - Integrated Intercom system
 - Master locking system
 - BMS interface
 - Hostile Vehicle Mitigation (HVM)
 - Target Hardening
 - Turnstiles
 - Door Detective
 - Blast Film
- Play an active role as the 'Security' representative within the project's Professional Team
- Liaison of technical and operational issues with the regional teams in Hong Kong and New York
- Manage the installation contractors on concurrent projects in Mumbai and Bangalore
- Specify and Manage the compilation of 'as installed' drawings and comprehensive O&M documentation
- Undertake system testing

About CornerStone

CornerStone is an independent, international consultancy firm. We help organisations protect their people, assets, intellectual property and profits by identifying the threats and minimising the risks that face today's global businesses. We work with clients in various parts of the supply chain to provide objective,

unbiased advice - we act as a trusted advisor to our clients. What makes us different is the Quality of our people, our problem solving approach and our innovative solutions. In 2008 CornerStone were runners-up in the Security Consultant of the Year category of the UK's prestigious Security Excellence Awards.

Address: Providian House // 16-18 Monument Street // London // EC3R 8PD

Tel: +44 (0) 207 868 5070

www.cornerstonegrg.co.uk



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