

## CSA Partners Ltd.

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# Bharat Diamond Bourse-Security Operations Control Center



Building type  
Corporate Visitors Area

Location  
Mumbai India

Site Area  
6,500sft

Project Area  
same

Client  
Bharat Diamond Bourse

Completion Year  
Under Constr. Est. June 2015

**History:** CSA Partners were invited with three other architects to propose concepts for the creation of a world class Security Operations Control Center for the bourse.

**Concept:** We provided numerous concepts that focused around the notion of the panopticon. The clients selected our design and we moved forward with an idea of a faceted glass ceiling working of the motif of a diamond.

The spatial volume provided by the clients was extremely tight and our job was further complicated by extensive needs of MEP, and data storage requirements of this center. We worked out sight lines both in the horizontal and vertical plane in a truly compact space, ensuring that our angles were equal to or better than auditorium sight lines.

We integrated the furniture to become part of the space with detailed 3D modelling and quasi fabrication drawings as part of our design package. Our design ensured that individual monitors were protected from glare and occupants privacy was maintained. The ceiling was designed to be illuminated with an LED mesh integrated 6" above the plane of the glass. When complete this center will be the new standard in security operations facilities.



Team  
Cyrus Subawalla-Principal  
Rahman Polk-Associate Principal  
Sangwan Seo-Associate  
Faquih & Associates-Architect of Record

Previous page: View of control room being constructed  
Top: View of Proposed Lobby  
Bottom: Alt. View proposed during competition