

## Reference case for IP Office tie with 8710 for IP Video Conference

### Barclays Global Investors

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**industry:** Financial  
**region:** US - (HI, CA, NV)

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#### **application:**

Barclays Global Investors (BGI) is the world's largest institutional investment manager, and the world's largest provider of structured investment strategies such as indexing, tactical asset allocation, and quantitative active strategies. BGI managed more than \$800 billion in assets, and over 1,500 funds, which track over 200 global indexes, for nearly 2,000 clients in 37 countries around the world. BGI has over 2,000 employees worldwide and is owned by Barclays PLC, one of the UK's largest companies, and one of the world's leading global financial services providers, with operations in over 60 countries worldwide. To learn more about this customer visit their website at [www.barclaysglobal.com](http://www.barclaysglobal.com).

**BGI partnered with Avaya to enable BGI's corporate network to support Internet Protocol (IP) communications.** According to BGI, its move to IP voice communication is part of a multi-pronged strategy to help transform the company into a communications leader in the financial services industry. As part of the company's first phase of its voice convergence strategy, BGI is using the new network to create one voice and data infrastructure, reducing network traffic costs and providing ubiquitous access to employees.

BGI upgraded its Avaya DEFINITY(r) Servers to Avaya Call Processing Software to enable the IP network. BGI's IP network includes 7 US and international sites in San Francisco, Toronto, Rancho Corodova, Tokyo, Sydney, London and Amsterdam. They have an Avaya S8710 in London that was upgraded from an Avaya DEFINITY(r) G3si server. This system in London has approximately 160 IP telephones. BGI has 240 other Avaya 4600 Series IP Telephones in their offices for a total of 400 users. They are using Octel for voice messaging. Their data infrastructure is Cisco. Barclays also uses Avaya Global Services maintenance.

**Barclays has two IP Office 406 systems that were implemented in September, 2005.** They have one in Manhattan in the the IBM Building on Madison Avenue on the 5th floor. This system has 20 4610 telephones. The second one is in Montreal, Canada. This system has 5 5410 telephones. They are using standard voice messaging (not Voicemail Pro) and conferencing in addition to IP VideoConferencing. **The IP Office systems are networked into the overall Barclays network.**