

## Taking Video Management to a Higher Level

The Princesshay development scheme represents the biggest single investment in regeneration in Exeter's history. Land Securities, Britain's leading property company, in partnership with Exeter City Council and as part of a Section 1 Agreement, has delivered a unique and vibrant city center scheme that will substantially benefit Exeter and enhance its reputation as the region's capital city.

Three separate teams of internationally acclaimed architects were retained to ensure that Princesshay will be an interesting and inviting city center environment, where people will want to work, shop, socialise and live.

The site covers an area of 530,000 square ft providing a mix of new shops, residential apartments, cafes, bars, restaurants and improved public spaces and new public toilets. There is approximately 390,000 square ft of retail space within the scheme to include a flagship department store, three other major stores and over sixty other shops, cafes and restaurants. Such a massive development has inevitably created a requirement for a sophisticated video management system to support in excess of a two hundred camera CCTV system.



Vigilant are delighted to have been awarded the contract to provide a custom built networked video management and recording solution that takes full advantage of our flexibility to design a distributed system architecture. Working closely with the overall security contractor, Siemens Building Technologies and consultant engineers, Hoare Lea, we implemented a solution that will allow images from all of the cameras to be recorded at full frame rate (25 images per second) at 4CIF resolution and be stored for 31 days to online RAID-5 storage arrays. To achieve this we have provided for some 200 terabytes of hard disc storage capacity.

Vigilant NetView, an entirely digital matrix will allow operators at multiple locations to view live or recorded images from any of the cameras as well as to control PTZ cameras from both the Princesshay and Exeter City Council's control rooms. Whilst additional view station clients provide dedicated review and video export facilities. **"This the first time that we have invested in a networked system,"** said Mike Varney, Senior Electrical Engineer for Land Securities. **"The CCTV system will play a vital role in the security arrangements at Princesshay. It is therefore not surprising that before making a decision to go ahead with the Vigilant solution we carried out exhaustive tests of the technology. We were very pleased to find that despite the complexity of the system, our security personnel found it very easy to use".**

### About Vigilant

Vigilant Technology, a BATM Company, is a global leading provider of intelligent IP surveillance and security solutions. The company offers a turn key solution including video servers, DVR/NVRs, intelligent real-time video content analysis and sophisticated, proactive control center solutions. Vigilant has a worldwide customer base and is globally supporting tens of thousands of cameras in airports, governmental sites, financial institutions, correctional facilities, casinos, city centers, and more.

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