

Baxall Case Study: Cisco Communications Room monitoring scheme

At every Cisco Systems facility, Cisco network products are installed in fully air-conditioned “communications” rooms. Here security is of great importance to Cisco, it is imperative therefore to control access and have the ability for rapid identification of anyone within these rooms and to monitor their activities. With traditional access control systems this is possible to some extent, but without the visual verification it cannot be confirmed that the person is actually the badge holder, and has legitimate reasons for being there. A benefit of being able to remotely manage across the network means traditional security is unnecessary.

Cisco Systems Loss Prevention Group together with teams from Baxall and TASC Digital Control Systems, worked together to design an innovative solution that provides visual verification to any workstation on Cisco’s intranet. Products from Baxall’s Destiny™-IP range were chosen for their suitability to the application. At present five communications rooms have been equipped with either analogue fixed / PTZ cameras and Destiny™-IP codecs, or Destiny™-IP cameras, alarm triggering devices for motion detection, and a bi directional audio system.

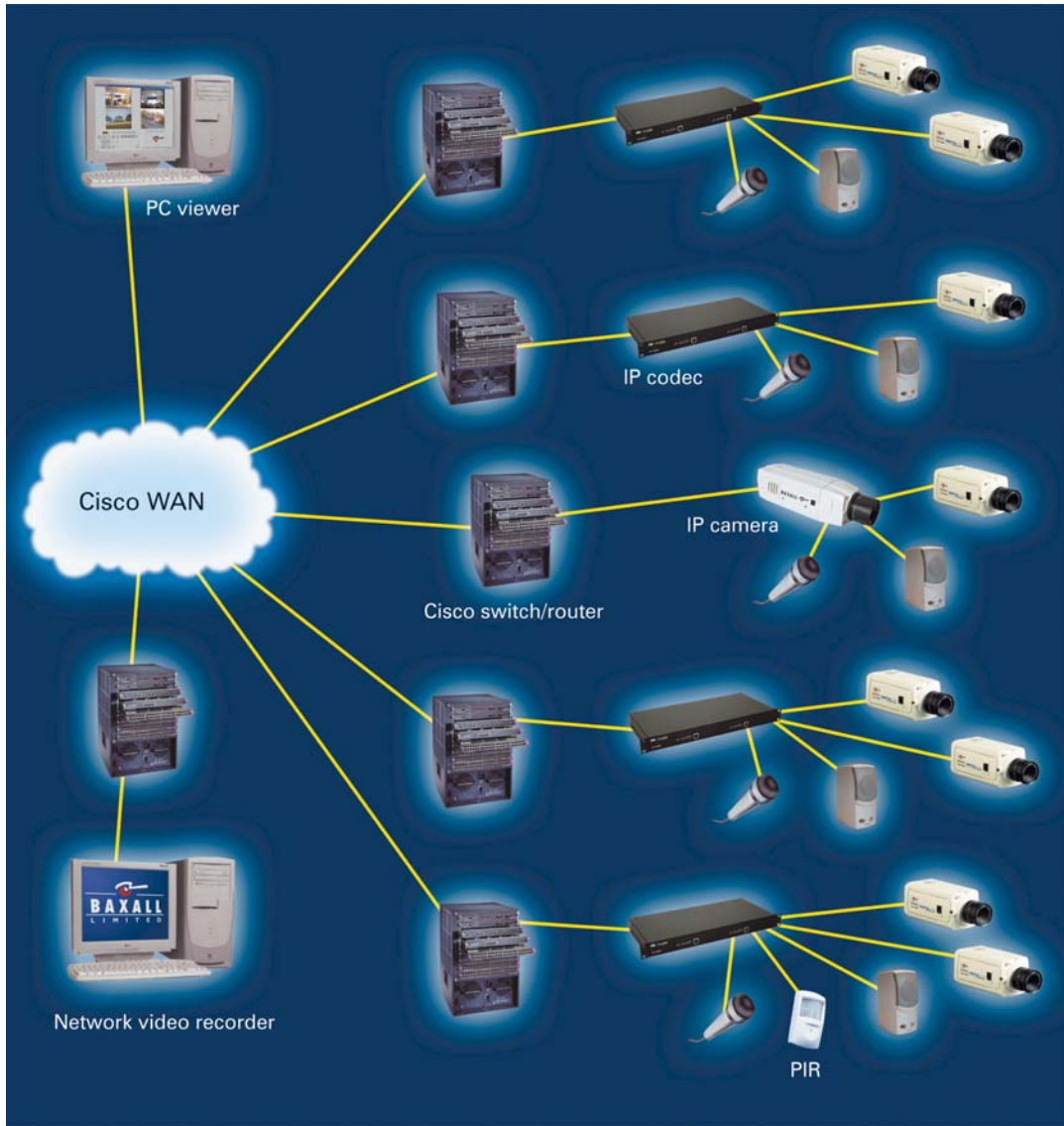
Video can be transmitted and received by Security and IT staff at any location within EMEA, as well as being streamed to a central network video recording server. The operator can then instigate an audio link from their PC, communicate with the individual whilst tracking their movement, thus simplifying identification and validation of entry to the area.

All video and audio is recorded centrally and can be accessed from any client PC on the WAN with sufficient access rights, full search and filtering capabilities enable swift access to the required recorded event.

As well as having the excellent security features and benefits, the Destiny™-IP camera / audio system can also be utilised for IT management purposes. Discussions are underway to utilise a similar solution for other purposes within Cisco. For example, many Cisco Systems offices are small satellite offices, which have network products installed, but lack on-site personnel with the ability to maintain, service and rectify faults. With Baxall’s Destiny™-IP solution, skilled IT personnel from any Cisco office can supervise local non IT skilled employees via the audio link and visually describe where to look for the fault, visually identify faulty equipment and then quickly and easily guide them through the steps of replacing hardware products.

Baxall Destiny™ -IP range of products provides an extremely cost effective, flexible and user-friendly solution for security and is now being deployed for many other applications, utilising Cisco Systems networking products.

Cisco WAN



For further information on Baxall's Destiny™-IP solution visit our website
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