

Implementing a Solution for the Future

The Client:

CMP Information is the UK-headquartered professional media division of United Business Media plc. Operating in the UK and Europe, CMPi's products include magazines, exhibitions, conferences, awards, directories and websites, targeted at business professionals across a range of markets. CMPi's magazines reach over 660,000 readers directly through subscription and controlled circulation. CMPi has approximately 900 employees in the UK and Europe and in 2004 had revenues of £159.3 million.

The Situation:

CMPi's flagship office is Ludgate House, opened by the Rt Hon Margaret Thatcher in 1989 and situated in the heart of London, overlooking the Thames. The prestigious 200,000 m² building houses CMPi staff as well as staff from two tenant companies, totalling approximately 2,000 employees.

When the building was first acquired by CMPi an access control system was already in place however, some seventeen years later it was becoming obsolete. With poor performance, instability and database crashes – often resulting in the intensive administration exercise of reconfiguring and re-entering card details – CMPi decided that an upgrade was required. Additionally, the existing system was limited in the applications it provided and CMPi was keen to assess a smart card solution and to take advantage of multi-application opportunities and their associated business benefits.

As CMPi would be investing heavily into its new system, the process of identifying the right solution was complex. CMPi appointed Gerry Taylor at TPS Building Services Consultants to investigate the market and advise them on which solution would best fit their needs. A solution design was produced based on the functionality of the existing system and a couple of manufacturers whose systems aligned with this design were selected. And, to determine the budgetary requirements, an assessment was done based on the size of the building and the total number of doors.

Additionally ISS Coflex, CMPi's on-site Facilities Management organisation was consulted. Coflex took the opportunity to visit other end-users to gain an insight into how these solutions operated and the users' level of satisfaction with them.

The Solution:

Gerry Taylor at TPS developed a performance specification and engaged with Minerva Integrated Security who chose Honeywell as their partner of choice to provide the required solution.

In the meantime Stephen Vause, Buildings Manager for CMPi attended the Total Workplace Management tradeshow where he visited the Honeywell stand and identified WINPAK™, one of the solutions already being considered. Stephen says: "We wanted to ensure that we got the best value and the most modern and robust system available, that would meet our requirements and not limit us from day one. After seeing a demo on the stand I was confident that the Honeywell WIN-PAK system was the best quality and most efficient and flexible solution and, at a later date, would enable us to scale out smart card functionality, such as cashless vending, to our employees".

The Implementation:

It was important to CMPi that any solution implemented was totally future-proof, not only in the diversity of situations in which the cards could be used but also in terms of future expansion within the building. In addition the switch-over from the old to the new system had to happen seamlessly and with minimal disruption to staff. To accommodate the implementation Minerva split the building into four sections, installing a network backbone

allowing communication via IP to some areas whilst the remainder was connected directly to the server. N1000 2 or 4 readers were installed at each of the building's 120 doors and in the helpdesk office WIN-PAK Pro and a slave badging station and printer were installed.

The administration of new staff access cards, although an arduous process, was the ideal opportunity for CMPi to undertake a massive house-keeping exercise, examining who was granted access where and during what time of the day or night. A new badge was designed using WIN-PAK Pro's badge design feature and, over the course of four weeks, OmniClass cards were issued to all employees.

Minerva completed the implementation and commissioning of the system over a weekend and, when staff came into Ludgate House the following Monday, Minerva representatives were on-hand to ensure everything ran smoothly as well as providing training to the CMPi's onsite helpdesk and security staff.

Stephen Vause comments: "The implementation of the new system was seamless; the Minerva team, particularly John Moran – Operations Director - has been fantastic".

"I was confident that the Honeywell WIN-PAK system was the best quality and most efficient and flexible solution."

*Stephen Vause,
Buildings Manager at CMPi*



The Benefits:

Whilst CMPi's initial requirement was a reliable and robust system, the additional benefits that have been reaped are enormous.

The WIN-PAK Pro system can be monitored remotely via the Internet which, according to John Moran, gives additional confidence in the system: "The Internet connectivity enables us to monitor the system remotely or run diagnostic tests or reports meaning that we can identify potential problems before they happen and administer the system remotely if required".

The OmniClass smart cards can be programmed for multiple sites which means that staff travelling between the company's UK sites need only one card to allow them access. The card is capable of storing and processing information and so it has multiple uses from cashless vending, storing personal information, control of access to restricted areas, keeping a record of accumulated points for discount

purchases and verifying authenticity.

Whilst the new cards will predominantly be used for access control, CMPi has scope for their wider use in the future.

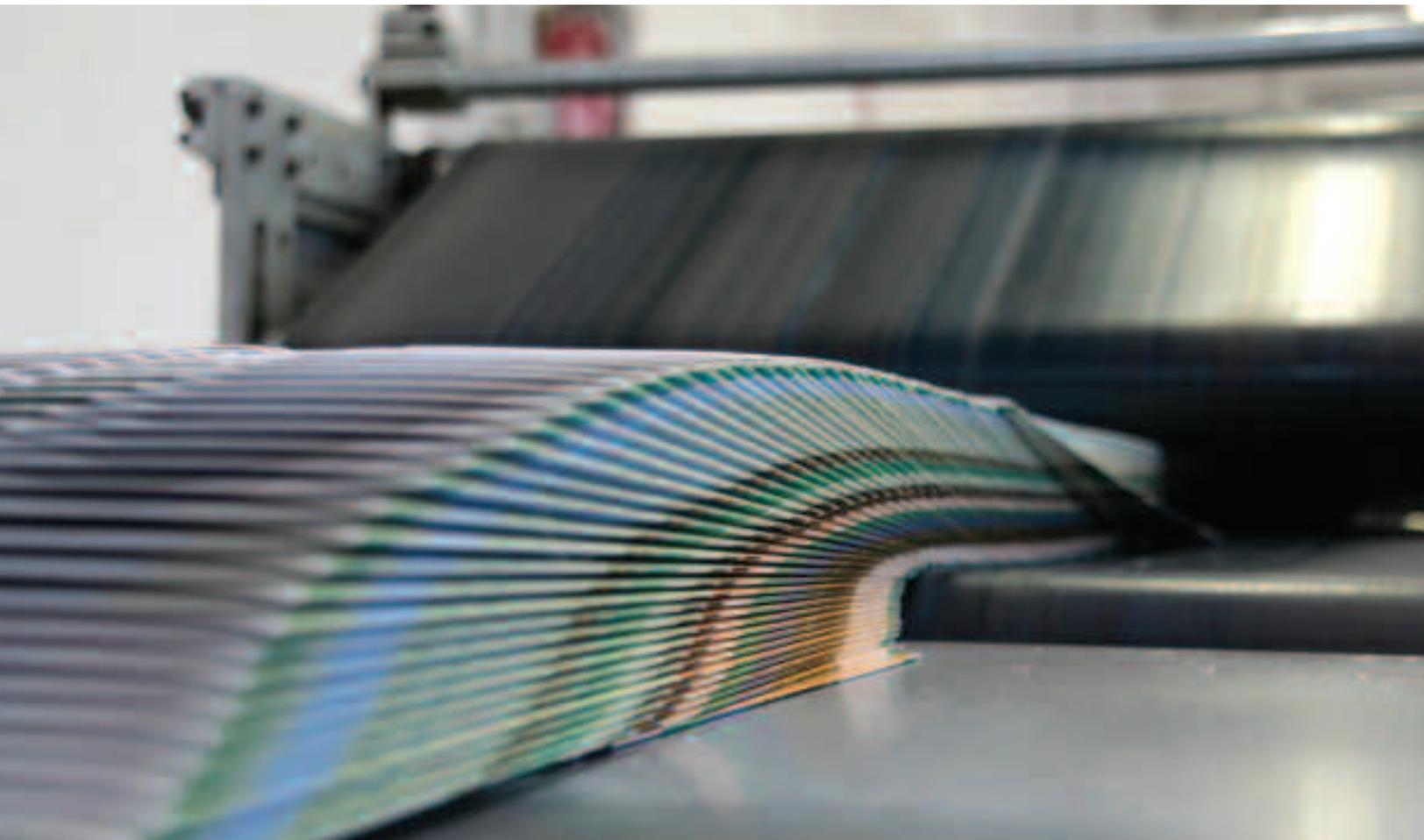
Since completing the installation of WIN-PAK, Minerva have implemented Honeywell Fusion Digital Video Recorders (DVRs) at two remote sites, enabling security staff at Ludgate House to monitor and record remote images by means of the Honeywell Fusion Video Management Software (FVMS). A further Fusion DVR has been installed at Ludgate House, facilitating the integration of CCTV cameras with the WIN-PAK software. This gives CMPi an even greater level of security and protection, recording images as well as enabling operations to monitor alarms within the access control system and tying them in with CCTV images.

And what do CMPi's staff think of the new access control system? Stephen responds: "I'm not sure that most of them have noticed! It's been a bit of a cultural change to them, learning to be responsible

for their cards however, our plans for cashless vending are only the tip of the iceberg so I think the real benefits will be visible to them in the long term".

Partner of Choice:

Minerva Integrated Security is the collaboration of a group of experienced security professionals who had a vision of building an independent security company providing the highest quality, and most cost effective security systems for commercial premises across the UK and Europe. By embracing modern technology it has become an innovative, customer focused company delivering superb products and services that meet with its customers' requirements, whilst ensuring maximum economic value. With extensive experience across the Honeywell Security product portfolio, it was natural that Minerva would select Honeywell as its partner of choice.



The Products:

- Honeywell WINPAK™ Pro



- N1000-IV four-reader control panels
- N1000-III two-reader control panels



- OmniClass™ smart cards
- OmniClass™ readers



- Fusion DVRs
- Slave badging system including printer, camera and video capture card

More Information:

Honeywell International is a \$30 billion diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes and industry; automotive products; turbochargers; and specialty materials. Based in Morris Township, N.J., Honeywell's shares are traded on the New York, London, Chicago and Pacific Stock Exchanges. It is one of the 30 stocks that make up the Dow Jones Industrial Average and is also a component of the Standard & Poor's 500 Index. For additional information, please visit www.honeywell.com

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September 2006
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