

# SWANSEA UNIVERSITY

United Kingdom

Founded in 1920, the University of Wales at Swansea has almost 11,000 students enrolled. It has one of the most attractive settings of any UK University, overlooking Swansea Bay and is noted for research and teaching excellence in a number of areas including engineering, languages and psychology.

For Information Call

**Engenuity**  
SYSTEMS

PHONE: (480) 782-5600 OR (800) 375-3363

VISIT: [www.engenuity.com](http://www.engenuity.com)

## Project Profile

Facility	University of Wales at Swansea
Location	Swansea, Wales, United Kingdom
Project Installation	Integrated access control with I/NET 2000 running new proximity readers and cards over the existing LAN network, all connected by CSI's NetPlus Router. With TCP/IP network connectivity, the system is easily expandable.

"Lancare has built its business around "knowing the network." CSI, with its implementation of the NetPlus router and its fast track approach to solving the client's problems site perfectly with our philosophy of service with innovation."

-Tony Ridding

Sales manager, Lancare UK Ltd

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The University of Wales at Swansea was seeking to replace their existing access control system within two major campus developments. This was to be a trial for a planned rollout across the entire campus during the next 12 months.

The previous system failed to fulfill the University's needs in a number of key areas:

- Y2K compliance could not be fully established
- Difficult-to-use text-based interface
- No TCP/IP network connectivity
- Limited scope for expansion
- No option for connection of multiple building services

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CSI Europe, through their newest value added reseller, Lancare UK Ltd, worked with the University's academic computing service team. Together they recommended not only the replacement of host software with I/NET® 2000, but also the replacement of the entire magnetic stripe-based card reader system with reliable, convenient, hands-free proximity technology. This involved substantial works within the science and adult education blocks and the provision of almost a thousand new cards. With I/NET 2000, the University now has Year 2000 compliance and an access control system operating on a Microsoft® Windows® platform with easy-to-use graphics.

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The I/NET 2000 host PC is physically connected only to the University's LAN and all connection to field architecture such as door controllers, input monitors and output units is made via CSI's NetPlus™ Router. This has significant benefits as it means that no dedicated trunk wiring is needed to any campus building. The University now has the option to install CSI security or BMS in any location with a TCP/IP node, thus saving on expensive dedicated cables and leased lines.

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All work took place during the summer recess to avoid disruption to students and staff. In addition to replacement of the existing system, new areas have already been added to the project. Time scale from receipt of order to commissioning of the first protected areas was only 20 working days.

CSI's reseller for this project is Bristol-based Lancare UK Ltd, (formerly part of The Knowledge Group, now a wholly owned subsidiary of Synstar Plc), a premier supplier of network hardware, software and consulting services to the UK's academic institutions.