

LANTRONIX®

INDUSTRY:

Enterprise/Data Centers

Lantronix Out-of-Band Solutions
Power University of Cambridge



Success Highlights

- End-to-end solution from the single-source leader in OOBM solutions
- Integrated solution that includes hardware and software services
- Remote view and management of network equipment configuration capabilities from virtually anywhere
- Maximum up-time with easy-to-use software to facilitate troubleshooting

Case Study Overview

Founded in 1209, the University of Cambridge operates at the forefront of technology in the 21st Century. It uses Lantronix's Out-of-Band Management (OOBM) solutions to keep its many remote locations securely connected. For the university, Lantronix delivers an end-to-end, integrated solution that includes OOBM hardware and software services.

“ The Lantronix OOBM solutions are the only devices we use on this dedicated out-of-band network at the University of Cambridge. ”

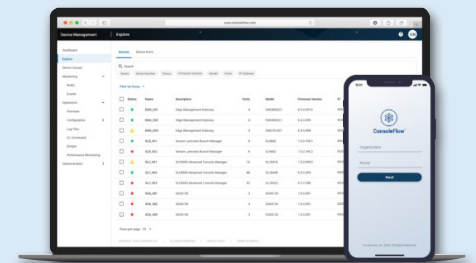
– Mantas Kandzezauskas, University of Cambridge

CHALLENGE: Utilize existing out-of-band fiber-optic network to securely manage critical network distribution and core devices

The university's IT leaders wanted a secure, integrated OOBM solution with remote cloud-based management to maximize network uptime and reduce job-site visits.

They were challenged to find an integrated OOBM solution to enable:

- Remote management from virtually anywhere via a secure cloud platform
- Remote set-up and configuration of OOBM devices and software



Lantronix ConsoleFlow Platform

Lantronix's ConsoleFlow cloud-based device management increases operational efficiency by providing a single pane from which to manage remote assets.

The software platform provides True Zero-Touch automation by provisioning remotely deployed Lantronix devices without user intervention.

About Lantronix

Lantronix Inc. is a global provider of secure turnkey solutions for the Internet of Things (IoT) and Remote Environment Management (REM), offering Software as a Service (SaaS), connectivity services, engineering services and intelligent hardware. Lantronix enables its customers to accelerate time to market and increase operational up-time and efficiency by providing reliable, secure and connected Intelligent Edge IoT and Remote Management Gateway solutions.

SOLUTION: ConsoleFlow and EMG 8500

To meet its objective of having a secure, integrated OOBM solution, the University of Cambridge chose Lantronix's ConsoleFlow™ and EMG 8500 edge management gateway. The university has an OOBM fiber network that stretches across the city of Cambridge.

The university's IT team uses ConsoleFlow, a cloud-based device management platform, to manage the EMG 8500 gateways at remote locations in their repair van fleet.

Lantronix's EMG 8500 edge management gateway delivers edge connectivity for the university's remote locations, including its IT lab. The IT team can remotely configure and test network devices in the lab from virtually anywhere.

Lantronix EMG 8500 gateways are installed in the university's installation/repair van fleet. Additionally, they are able to use ConsoleFlow to remotely troubleshoot and resolve issues as well as update firmware.



RESULTS

Today, Lantronix's solutions are the only OOBM devices and management platform services that are on the University of Cambridge out-of-band management network.

Benefits Include:

- End-to-end solution from the single-source leader in OOBM solutions
- Integrated solution that includes hardware and software services
- Remote view and management capabilities from virtually anywhere
- Maximum up-time with easy-to-use software to facilitate troubleshooting

As the single-source leader of end-to-end integrated OOBM solutions, Lantronix was chosen to deliver reliable and affordable devices that provide remote management, secure integration and exceptional tech support.

With Lantronix's OOBM solutions, the university's dedicated network stays up and running smoothly.

About the University of Cambridge

Founded in 1209, the University of Cambridge is a collegiate research university located in Cambridge, United Kingdom. Its mission is to contribute to society through education, learning and research at the highest international level.



Lantronix EMG Edge Management Gateways

Lantronix's EMG 8500 edge management gateway delivers edge connectivity for the university's remote locations, including its IT lab. The IT team can remotely configure and test network devices in the lab from virtually anywhere.

The EMG 8500 Edge Management Gateway is fully integrated into Lantronix's range of out-of-band scalable solutions. With its modular design, the EMG delivers remote troubleshooting, resilience and remediation to improve uptime and efficiency of networks to keep businesses running smoothly.

The EMG 7500 Edge Management Gateway is the newest addition to the EMG family of edge solutions for branch offices, remote locations and retail stores where small port count, fixed configurations and integrated cellular connectivity are ideal at a cost-effective price.

<https://www.lantronix.com/products/lantronix-emg-7500/>



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