

# CASE STUDY

The Kemnal Academies Trust (TKAT)

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## Revolutionizing IT for the Education Sector

The Domotz solution offered a modern, unified monitoring dashboard to manage multiple distributed IT infrastructures.





This case study delves into the journey of TKAT, showing how leveraging the right technology can transform educational administration.

Facing the challenge of managing a dispersed technological landscape across numerous academies, Domotz emerged as the ideal partner, offering an intuitive, cost-effective platform that simplified network monitoring, device management, and alert integration.



## About the client

The Kemnal Academies Trust (TKAT) is a leading Multi-Academy Trust in the UK, managing a diverse network of primary and secondary academies primarily in the Southern region.

Dedicated to delivering exceptional education, TKAT emphasizes both academic excellence and the holistic development of students. With a vision focused on empowering schools and nurturing the potential within every student, TKAT ensures that its academies provide environments where creativity and critical thinking are valued.

Each academy under TKAT retains its unique character while adhering to a collective ethos of achieving personal bests and fostering lifelong learning. Through collaborative efforts and a commitment to quality, TKAT is instrumental in shaping well-rounded individuals ready to make a positive impact on society.

## The Challenge

The challenge was clear: They moved from schools being managed with local teams to a centralized team. This shift required a profound transformation in how the Trust's technological infrastructure was monitored and managed across its numerous academies.

They needed to monitor their devices and integrate alerts into their helpdesk.

This was essential for maintaining the high standard of education and operational efficiency that TKAT is known for. The decentralized nature of their previous system posed a considerable obstacle to achieving this level of oversight and responsiveness.

The company was thus faced with the task of finding a solution that could offer real-time monitoring and management capabilities, ensuring that all educational and administrative activities could proceed without interruption and that issues could be swiftly addressed, enhancing the overall learning and teaching environment.



## The Solution



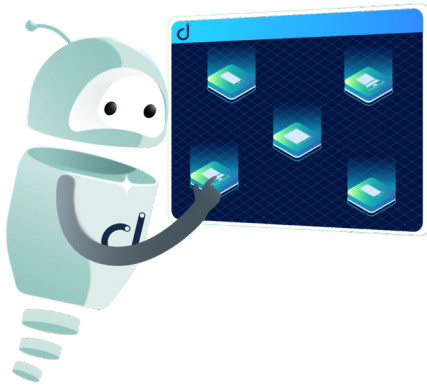
In response to this challenge, Domotz provided a highly intuitive and cost-effective solution.

Recognizing the Trust's need for a seamless transition to a centralized monitoring system, Domotz provided a platform that was not only easy to use but also easy to understand, ensuring that the staff could quickly adapt without the need for extensive training.

The interface's simplicity ensured that it was easily understandable and usable by the Trust's staff, facilitating a smooth transition to a centralized system without the necessity for in-depth technical training.

This ease of use extended to the configuration of alerts, which could be efficiently set up to monitor the vast array of devices across TKAT's schools, ensuring any issues were promptly identified and addressed.

What's more, the pricing of the Domotz solution further cemented its suitability for the Trust, offering a compelling blend of affordability and functionality.



## Implementation

TKAT takes the following steps:

- 1. Understanding Network Architecture:** TKAT utilized Domotz's network topology mapping ability to automatically generate a clear and detailed map of the network's structure, aiding in the visualization and management of their extensive network infrastructure across all academies.
- 2. Get Access to Customizable Monitoring Dashboards:** The Trust took advantage of the customizable dashboards provided by Domotz, which allowed for the tailored monitoring of devices and networks according to their specific needs and priorities.
- 3. Set up 24/7 Network Monitoring & Alerts:** Implementing around-the-clock monitoring and alert systems ensured that any issues could be promptly identified and addressed, minimizing downtime and maintaining the continuity of educational activities.
- 4. Leverage VPN to Devices:** Domotz's solution included VPN access to critical devices like switches, enabling remote troubleshooting and management, which was particularly beneficial for the centralized IT team.

## Results

By leveraging Domotz TKAT improves the following:

**Enhanced Network and Device Awareness:** The company gained a comprehensive understanding of their network and devices, leading to the discovery of previously unidentified devices. This newfound awareness allows for more effective management and security of their technological assets.

**Proactive Disk Space Management:** Teams became more vigilant regarding disk space availability, enabling preemptive measures to avoid potential issues related to storage limitations. This foresight helps in maintaining uninterrupted educational and administrative operations.

**Improved Understanding of Network Infrastructure:** With the aid of network topology mapping, TKAT now has a clearer understanding of how devices are interconnected, specifically which devices are connected to which switches. This insight is crucial for troubleshooting, planning network expansions, or modifications, and enhances the overall efficiency of network management.

**Responsive Support:** The Trust appreciated the reliable and swift response from Domotz's support team, which was instrumental in resolving any challenges encountered during the implementation phase.

**Mobile App Accessibility:** The availability of a mobile app for phone users was a significant factor for TKAT, providing the convenience of monitoring and managing the network from anywhere, at any time.



## Highlights of the Case Study

Key highlights include the seamless transition to a centralized IT management system, marked by an intuitive interface and straightforward alert setup, which has significantly improved operational efficiency and network reliability.

The affordability of the Domotz solution, combined with its robust features such as 24/7 monitoring, network topology mapping, and remote access capabilities, has provided TKAT with a comprehensive toolset tailored to their educational environment's unique needs. The results, ranging from enhanced network visibility to improved resource management, underscore the critical role of effective IT infrastructure in supporting educational objectives.

This strategic choice allowed TKAT to enhance its operational efficiency and maintain the high quality of its educational environment, all within a reasonable budget. The combination of these features made Domotz's offering not just a tool, but a comprehensive solution tailored to meet and overcome the specific challenges TKAT faced in its mission for educational excellence.