

# EDITOR'S INTRODUCTION

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CRITICAL

SECURITY

STRATEGIC SECURITY

# HIGH SECURITY

International Security Journal and STid examine the need for high security across a variety of critical sectors

**W**elcome to this month's Special Report on the subject of high security, produced in partnership with STid.

Whilst it may sound a little clichéd, the need for high security in a variety of sectors is reflected by that which is specifically being protected – whether this be a power plant, manufacturing site, education facility, office building, campus, transport network or hospital, it is critical that such areas are protected by cutting-edge, secure solutions that can be easily installed and integrated within existing infrastructures.

"By selecting solutions that have been rigorously tested and provide flexibility in deployment and end use, high security can be ensured whilst adhering to demands for convenience."

For many, if not all of these sites however, high security is not a want – it is a necessity. As technology has progressed, so too has the variety of threats these type of locations are facing; this is a trend which can be both daunting and problematic when trying to also navigate the myriad of day-to-day challenges related to convenience and health and safety.

## Security and convenience

As with the deployment of many state-of-the-art technology solutions, affordability and lifespan are vital in ensuring that effective security doesn't break the budget nor open the door for longer term maintenance issues; this is a process which, with the ongoing impact of the COVID-19 pandemic, can be tricky to navigate for maintenance and security teams.

When thinking about the appropriate solution to ensure high security at a university campus for example, the list of things to consider is extensive. On the one hand, whilst modern campuses are filled with IoT devices and other smart applications which could potentially be vulnerable to cyber-attack, such expansive spaces are also physically prone to the risk of terror.

Moreover, if the campus in question isn't in a remote setting and is instead within a city centre, how can site managers ensure that a group of individuals in a vehicle cannot simply drive through the gates and make their way into the main building?

Whilst such scenarios are hypothetical and cannot truly capture the specific challenges faced in many environments, one thing is clear – innovative solutions which have been designed, developed and produced with high security in mind can play a major role in improving the safety of many environments.

Working closely alongside the security departments managing sites which require such high levels of security, leading companies are able to specify bespoke solutions and deploy them effectively. And, whilst security is the common goal shared between manufacturer, installer/integrator and customer, the products specified should not ever have a major impact on user experience.

By selecting solutions that have been rigorously tested, comply with standards and provide a sense of flexibility in deployment and end use, high security can be ensured whilst adhering to demands for convenience.



## ARTICLE HIGH SECURITY