The benefits of a Building Management System integration.

In today's world, creating a safe and efficient environment is more essential—and more challenging—than ever. Managing access control, intrusion prevention, and building systems like lighting and heating can feel overwhelming. Add to that the array of safety sensors for water leaks, air quality, and fire protection, and it becomes clear that keeping everything running smoothly is no small task.

A Building Management System integration enables you to increase operational efficiency and awareness, while achieving a single pane of glass view of your buildings.

Increase security and safety.

In the 21st century, technology empowers us to address issues before they escalate into problems. However, juggling multiple apps and platforms can make it easy to miss critical alerts. An integrated Building Management System (BMS) simplifies this process by consolidating monitoring into one platform, enhancing tenant safety and security.

In the event of a fire alarm or smoke detection, an integrated BMS can activate the Protege system to ensure a safe and efficient evacuation. It guides users toward the safest exit routes without the hassle of worrying about door access or card restrictions. By streamlining emergency procedures, this system prioritizes safety and peace of mind.

Efficient environments.

Energy-efficient environments start with smart integration of BMS that seamlessly connect HVAC, lighting, sensors, and access control. By optimizing mechanical and electrical operations, BMS not only reduces energy consumption but also streamlines workflows and lowers operational costs. For example, the Protege system can use event logs to automate actions like activating lighting and HVAC only when specific areas are in use, eliminating unnecessary energy waste. With the right BMS in place, businesses can reduce energy consumption by up to 47%, making it a powerful tool for sustainability and efficiency.

Flexible and future-proof.

Our open platform is designed to be completely flexible and grow as your aspirations do. By seamlessly integrating with your existing infrastructure, you can create a custom solution to fit your unique needs. By unifying building management with access control, security, and automation you can streamline operations, enhance safety, and lighten workloads – creating a smarter, more efficient building.

Case Study: Parramatta's Path to Safety and Success.

Australia's City of Parramatta faced considerable challenges managing access, security, and operations across its 110 diverse office buildings, community centers, and sporting clubs. The council required a single, reliable system to effectively serve over 3,500 staff and contractors - plus the public who access these facilities daily.

Integrating various building systems to complement access control and alarm monitoring was necessary but complex. However, through the integration of systems like lighting, HVAC, hot water, and more, the council has managed to increase energy efficiency and usability.

> As soon as you enter a valid credential, the doors open, the lights, air-con, and all other systems such as hot water and AV turn on. All of this integrates into Protege GX and is directly triggered from there.
>
> **- Al Salemi, Security Platform Specialist at City of Parramatta**

Who we are.

We believe that once people feel safe and secure, they can truly succeed.

> My vision is to make access, intrusion, and automation easy for our customers. A lot of security products are complicated and only offer one service. Our driving idea is that you create success – and value – when you combine them into a unified solution. **- Hayden Burr, Founder & Chief Innovation Officer, ICT.**

Integrated Control Technology (ICT) is an award-winning global manufacturer of security solutions. For more than 20 years, ICT has led the way with their unified systems for access control, intrusion detection, and building automation.

20+ YEARS | **50+** COUNTRIES | **30K+** INSTALLATIONS

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