

Modernising access control for better security and operations

Migrate your existing system and integrate other legacy systems into a **unified, open platform**.

Resolve challenges by migrating to the next level of access control

If your current access control system is holding your organisation back, ICT is here to help you move forward with our scalable access control and security solution. Designed with your needs in mind, Protege GX combines advanced features with unmatched flexibility, scalability, and efficiency to give you control like never before.

Why Upgrade?

A lot of legacy systems need an upgrade to provide more secure, reliable technology and to take advantage of additional functionality. This includes secure card technologies, cybersecurity, interoperability with third-party systems, and flexibility to work with your operational needs.

It can seem both daunting and costly to upgrade an existing access control system. However, when it creates roadblocks rather than solutions, the cost and impact on the business of staying static is far greater.

Protege GX was built to provide a solution that helps upgrade to newer technology while balancing budget and operational constraints.

Are you facing these challenges with your legacy system:

- > Struggling with compatibility due to limited integration with third-party technologies?
- > Facing escalating costs every time an expansion of the security system is needed?
- > Lacking advanced features that enable a truly secure and efficient operation?
- > Wasting time and money navigating complex management processes and underwhelming reporting tools?
- > Feeling stuck because proprietary protocols are restricting additional functionality?
- > Unable to comply with cybersecurity standards?
- > Unable to transition to more secure credential technology?

ICT can help resolve these challenges.



Meet Protege GX: Technology that grows with you

Protege GX is more than just an access control solution. With ICT's open and flexible platform, it's a solution designed to work with the customer's organisation—not against it.

What to Consider When Migrating

Every migration will be different, depending on the customer's requirements, budget constraints, and existing solutions. Some major considerations are:

- > **Open Protocols:** Access control systems that support open protocols and multiple card formats offer greater flexibility. They allow you to retain existing readers and credentials, making the initial steps of site migration smoother, more efficient, and cost-effective.
- > **Interoperability:** As systems become more centralised, security and building management solutions must integrate seamlessly to improve efficiency and user experience. This can be achieved through open application programming interfaces (APIs) or technology partnerships. End-users should review the integrations offered by their access control provider, such as biometric readers, video management, lift management, or building automation. Tailoring these solutions to operational needs ensures a cohesive and effective approach to facility management.
- > **Security:** To stay ahead of ever-evolving risks, access control systems must adhere to the latest cybersecurity standards. Equally important, they should remain compatible with advancements in secure credential technologies, ensuring robust protection.

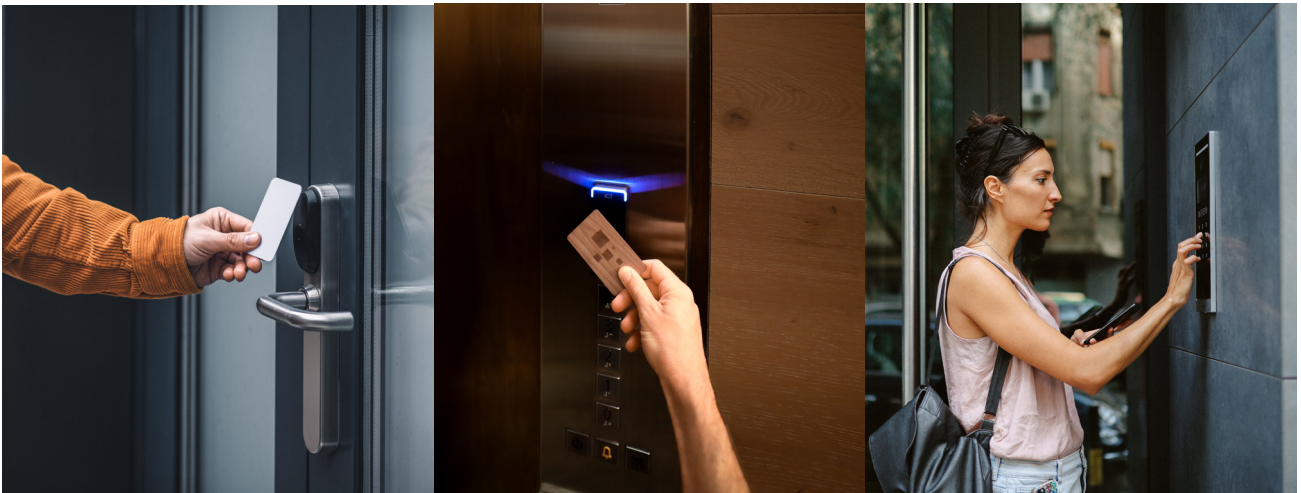
A Successful Migration With Three Rivers Park District

With different alarm and access control systems across over 60 buildings and 405 controlled doors, Three Rivers Park District in Minnesota (USA) was looking for a unified solution that could meet their requirements for access control, intrusion detection and third-party integration. With a phased migration from multiple, disparate systems, and the implementation of Protege GX, the outcome was a success.

“ ICT Protege GX has provided our organization with an efficient and user-friendly solution for our access control and security needs. We are extremely pleased with the reporting capabilities the powerful software provides. ”

- Mark Dusbabek, Three Rivers Park District.

[Read the case study](#)



Unify access from many **third-party systems** including biometrics, intercoms, wireless locks, lifts, carpark access, and disparate credentials formats.



How can ICT and Protege GX help with the migration

ICT: Your Partner for Success

Protege GX provides a future scalable solution with:



Native Interoperability:

ICT's use of open protocols ensures compatibility with existing reader technologies. Keep your current readers and credentials while adding new features, reducing upfront costs.



Improve Sustainability:

Integrate Protege GX into your Building Management and Automation systems to improve your energy efficiency and carbon footprint.



Simplified Management:

Our intuitive management system makes handling user data, reports, and day-to-day security tasks effortless.



Logical Data:

Eliminate duplication of workloads, saving time and money with a single source of truth. ICT Data Sync has been specifically developed to synchronise databases from third-party solutions into the Protege GX database for simplified and effective data management.



Cybersecurity Compliance:

ICT is certified in ISO/IEC 27001, the global standard for information security management systems. This means we've met international standards for keeping your data safe, with security built into every level of our business.



Cost-Effective Scalability:

Whether you're managing tens of doors or thousands, Protege GX adapts without stretching your budget. Scalable licensing for doors and cameras keeps costs manageable.



Seamless Integrations: Protege GX extends its capabilities with powerful integrations, including CCTV integration, wireless locking, biometrics, BMS integration, lift control, intercoms, and a SOAP API. These work together to streamline your operations, improve security, and provide unparalleled convenience.



“ The advantages of unifying access control and intruder detection into a single platform are obvious. It has simplified design, increased user friendliness, decreased service issues, and improved situational awareness for Campus Security. ”

- John Molnar, Access Services Manager at University of British Columbia

[Read the case study](#)

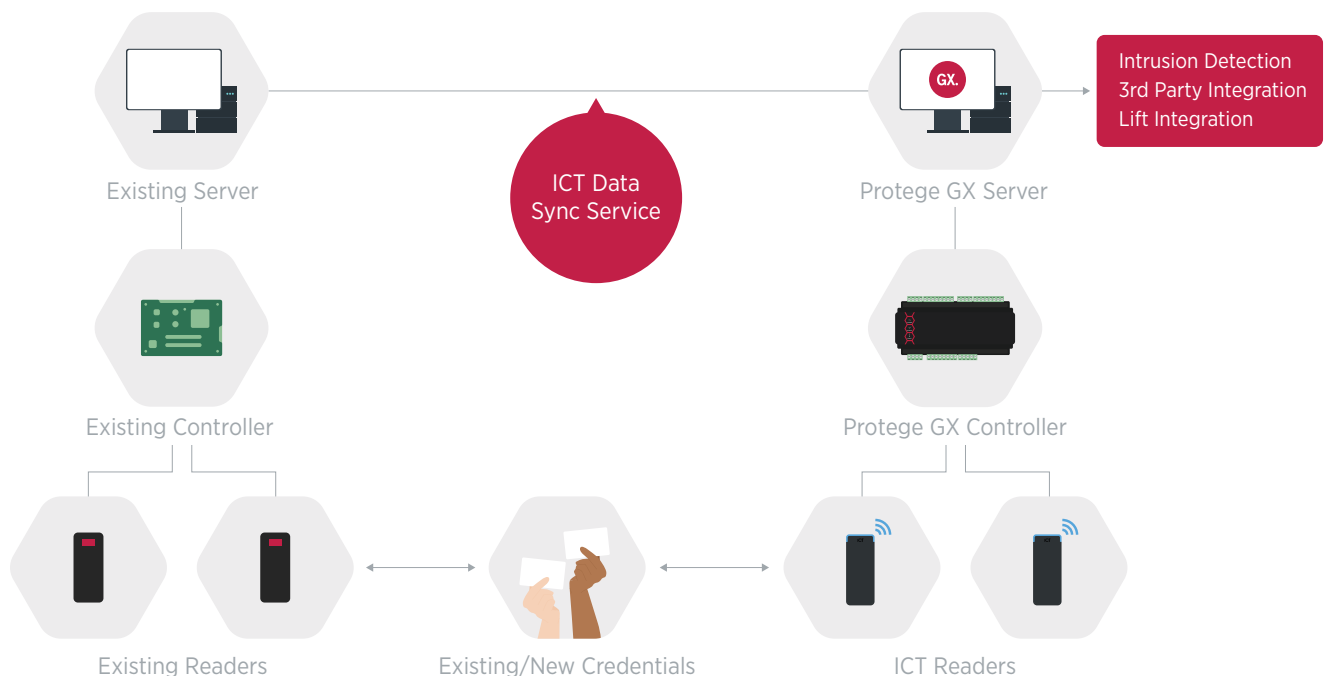


Phased Migration Options

Upgrade at your own pace. Hardware and servers can be enhanced now, while reader and credential updates can be scheduled when the time is **right for you.**

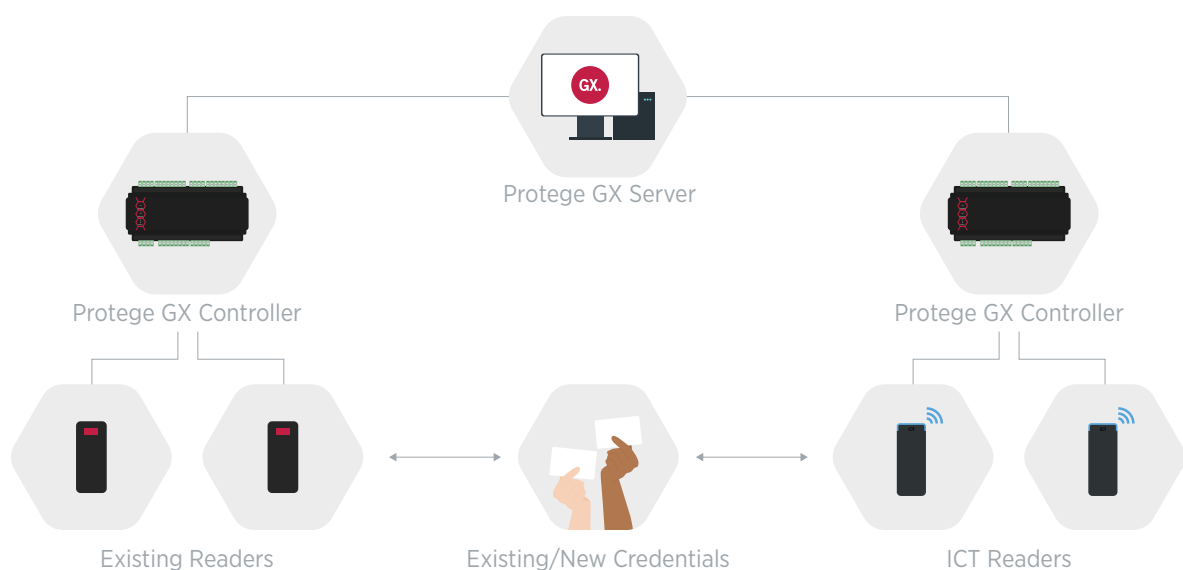
Scenario 1:

Keep your existing server and hardware while seamlessly connecting it to the Protege GX server using the Data Sync Service. The Protege GX server offers advanced native intrusion detection, lift integration, and compatibility with a wide range of third-party systems. Whether you prefer to use your current credentials or introduce new ones, the two systems work together effortlessly, ensuring smooth and reliable communication.



Scenario 2:

In this setup, you would utilise the Protege GX server and controllers while integrating your existing readers alongside ICT multi-technology readers. These readers are most likely compatible with both current and new credentials, enabling you to transition to a higher security standard at your own pace. This can also be viewed as the second phase of Scenario 1.



Your Partner for Long-Term Success

When you choose Protege GX, you're not just investing in technology, but a partnership. At ICT, we're committed to helping you succeed through every stage of your security upgrade.

Collaborate with a team dedicated to understanding and meeting your needs and rest easy knowing you're supported by experts who care about the success of your business.

Benefits Users Love

- > Enhanced security for peace of mind
- > Cost-effective upgrades that fit your timeline and budget
- > Advanced reporting and insights for data-driven decision-making
- > Reduced operational complexity to save time and energy

Take the Next Step

Your security, your way. Transform your access control system into a future-ready, scalable solution.

Secure your success with ICT. Please contact us at emea-info@ict.co to discuss your requirements or submit your request at by **filling in the form** on the ICT website.



As well as doing everything we need right now, like handle access and alarms across all location, when we look at our future security systems strategy, it (Protege GX) has all the integrations and lets us expand as required.



- Mo Al Salemi, Security Platform Specialist at City of Parramatta

[Read the case study](#)

Who is 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.

In 2003, ICT began with a unique vision to provide innovative and easy-to-use electronic access control and security solutions. Tens of thousands of companies worldwide use ICT products and systems every day, and our vision remains steadfast and ingrained in all we do.



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.

20+

YEARS

50+

COUNTRIES

30K+

INSTALLATIONS

Headquartered in Auckland, New Zealand, ICT supports customers with sales, service, support, and training from local teams in the USA, Canada, EMEA, and APAC.





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