

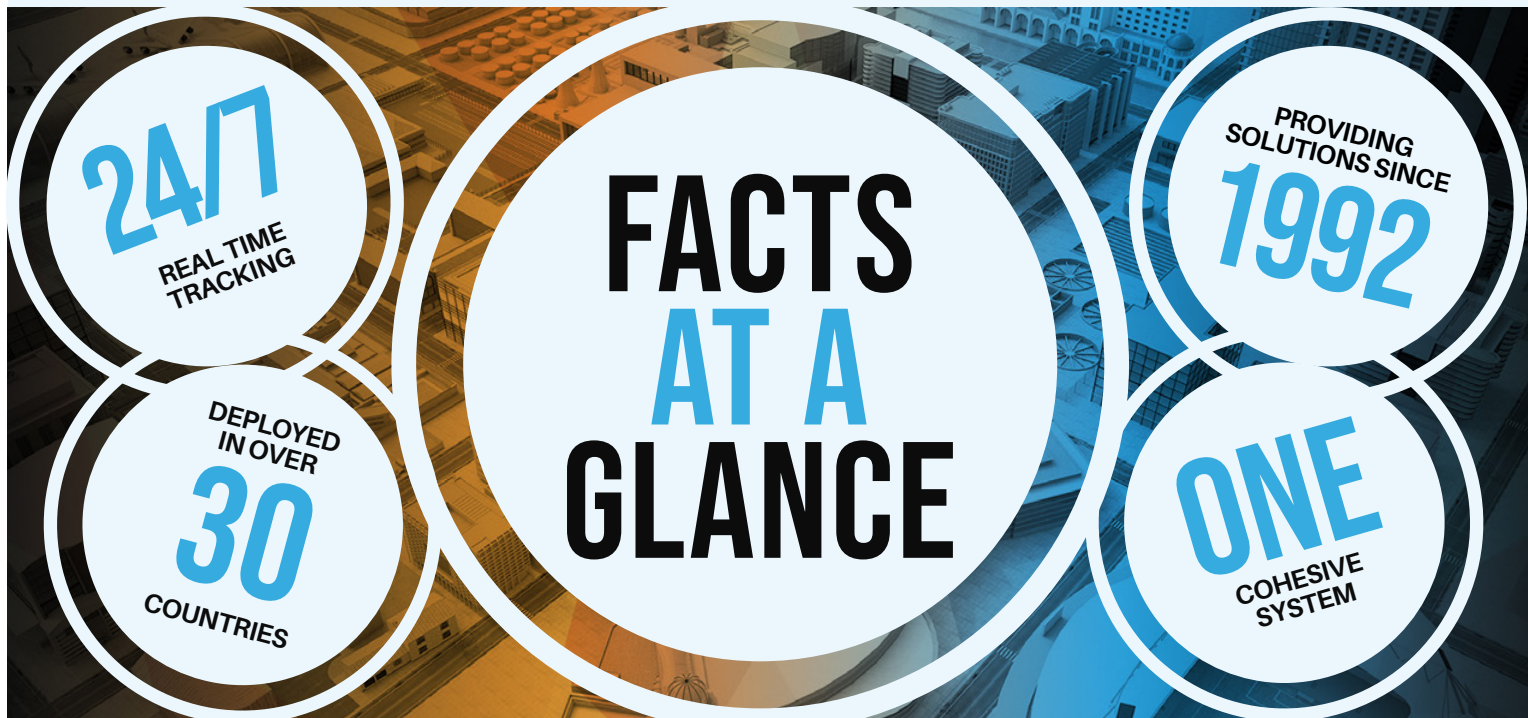
# CASE STUDY - MUSEUMS AND GALLERIES

## Cortech Developments and Fortecho Join Forces to Protect High-Value Assets

### Summary

Museums and art galleries are more than just buildings; they are custodians of cultural heritage, responsible for preserving priceless works of art and historical artifacts. Protecting these treasures from theft, damage, and vandalism is vital to ensuring they remain intact for future generations.

With the irreplaceable nature of these assets, any compromise can result in far-reaching consequences—not just the physical loss of an object, but a significant blow to cultural history and public trust.



### The Client

A renowned cultural institution located in the heart of Ireland, famous for its extensive collection of European and Irish art, faced a critical challenge. Their control room system was outdated and unable to integrate multiple standalone security systems such as CCTV, access control, fire alarms, intruder alerts, and intercoms. They needed a comprehensive upgrade to ensure protection across their facility.

As a leading institution dedicated to preserving masterpieces that span centuries, the client plays a vital role in global art appreciation. They also prioritise education, community engagement, and offering an immersive experience for visitors. This meant any new security solution had to balance protection with accessibility, safeguarding valuable collections without compromising the visitor experience.

### The Project

The institution partnered with Cortech Developments and Fortecho to address these challenges. By implementing Cortech's Datalog system, they could integrate all security components—including CCTV, access control, fire safety, asset management into a single, efficient platform.

The upgrade not only improved overall security but also modernised their infrastructure by replacing outdated analog CCTV systems with up-to-date technology, allowing operators to monitor access and activities in real-time with minimal disruption to visitors.

Additionally, integrating Fortecho's asset management solution into the Datalog system provided an extra layer of security. Fortecho enabled continuous, discreet monitoring of high-value assets such as paintings, sculptures, and display cases. With real-time alerts for theft, damage, or environmental changes, operators gained full situational awareness across the entire institution.



## The Results

The integration of Cortech and Fortecho's systems streamlined operations, enabling staff to manage security efficiently. The institution now enjoys enhanced protection of their artwork, improved situational awareness, and a fully integrated system that covers all security needs, with room to develop for any future requirements.

### Key outcomes included:

- Integration of existing security systems: CCTV, access control, and asset management now function as one cohesive system.
- Enhanced monitoring of high-value assets: 24/7 real-time tracking ensures the safety of priceless collections.
- Increased efficiency: What was once a manual process prone to error now provides increased efficiency and proactive monitoring.

## About Fortecho

Installed in the world's most prestigious public and private collections, Fortecho Solutions is internationally the leading provider of intelligent and wireless surveillance systems for high-value assets.

The system enables artworks and their locations to be monitored discretely 24/7 in real-time for damage and theft, as well as dangerous environmental change. Hardware and enterprise software are designed to integrate fully with existing security infrastructure creating comprehensive security systems tailored to customer needs. Fortecho is used by collections that require ultimate security without sacrificing aesthetics and flexibility.

Used by many museums and galleries, the integrated solution provides an essential, extra level of object-focused security which is particularly important during daytime visiting hours when other intruder detection systems are turned off and objects are at their most vulnerable.

## About Cortech Developments

UK software manufacturer Cortech Developments has been providing solutions since 1992 with 5 major generations of software and is a leading industry specialist in risk mitigation providing integrated software solutions for building, fire, and security systems. Cortech's solutions are deployed in many of the most mission critical environments in over 30 countries including key sectors such as Defence, Prisons & Custodial, Utilities, and many more.

Committed to demonstrating their technical knowledge, expertise and high quality, robust procedures, Cortech are annually successfully audited against certifications such as ISO 9001, ISO 27001 and UK Cyber Essentials as well recently being certified as Carbon Neutral and officially Made in Britain.