Facility Commander™ Wnx

Integrated security management
platform for Windows®

Seamless. Effective. Efficient.

UTC Fire & Security

A United Technologies Company

"We have 70% security personnel turnover in a year. How can we effectively train them on multiple applications when each has a completely different look and feel?"

"I've got a large investment in my hardware. I need a platform that delivers the latest capabilities, yet integrates with the hardware that I already own."

"Our security force is stretched really thin. I need a solution that delivers useful information and not one that buries us in streams of raw data."

Integrate security applications on one versatile platform

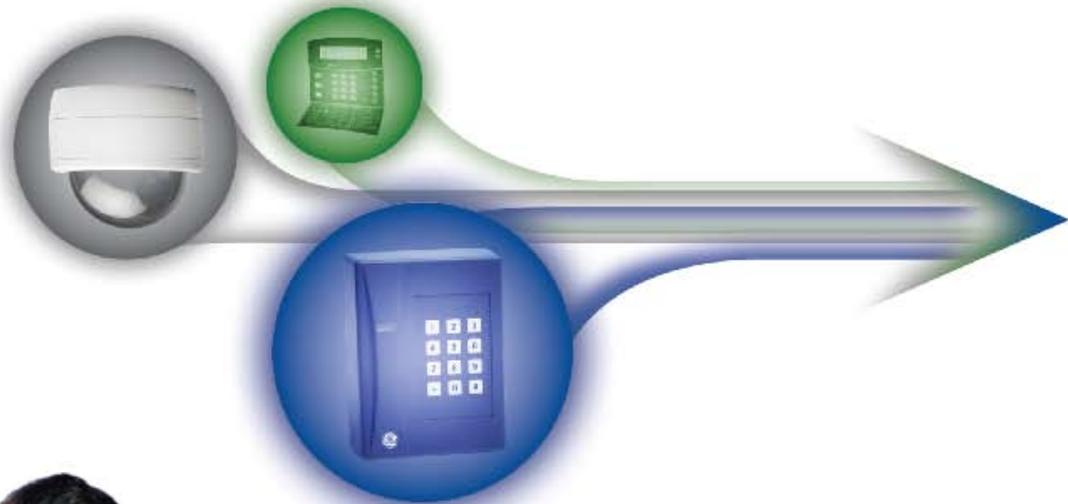It's easy and efficient to seamlessly integrate your mission-critical physical security infrastructure.

Security is a top concern for you and your business. Though you're serious about security, without an integrated solution you could be compromising the safety of the people and property you are committed to protect.

Your security solution includes independent applications that manage a number of complex systems, each with a different look and feel. You see opportunity to adapt these applications to your existing infrastructure and more effectively monitor your access control, video surveillance and alarm management systems from a single console. Your solution must accommodate the future growth of your business, and accomplish more with less.

Your search is over…
Take complete control with Facility Commander™ Wnx.

"My company has very aggressive growth plans. I need a system that works for today's needs yet easily scales as we add thousands of new employees across dozens of new locations."

Facility Commander Wnx solves your integration dilemma.

Facility Commander™ Wnx puts you in command

GE Facility Commander™ Wnx is now UTC Fire & Security. Facility Commander Wnx offers versatile, efficient, easy-to-use, integrated security management that fits seamlessly into your IT infrastructure. It is among the most powerful end-to-end solutions for today's physical security applications.

With more than three decades of development and deployment, no other supplier can offer you more effective results.

Seamless integration on a single platform

Integrate security applications and unify security systems including access control, photo identification and credentialing, digital video surveillance, alarm monitoring, intrusion detection and visitor management all on one security management platform without the need for middleware.

Unlike other leading manufacturers, we design both the software and hardware for Facility Commander Wnx together, ensuring the highest level of out-of-the-box integration. In addition, its open application programming interface offers virtually unlimited flexibility for customers who desire further integration. Just as important, as your organization grows, Facility Commander Wnx will scale and adapt no matter the size, whether your enterprise stretches across the hall or across the globe.

Faster, more effective response

Event-driven automation allows many tasks to be performed without a single keystroke of operator intervention, expediting information delivery of all relevant data, and enabling the quickest response. Operators will also embrace the advanced graphics and intuitive Graphical User Interface (GUI) that let them visualize system operation and alarm status, ensuring the most accurate interpretation of events.

Save money, operate efficiently

Features like AutoCAD® import, pre-configured drop-in icons allow simple setup, command and control of virtually all elements of your security system. Gone are the days of costly setup programming to construct site plans and to configure individual parts of the system.

Facility Commander Wnx also incorporates an intuitive Windows® look and feel that most security, human resources, IT and other business professionals are already familiar with. You'll benefit from reduced training costs and increased operator productivity. Additionally, with only one platform to support, you experience quicker infrastructure deployment and minimized operational costs, as well as the added opportunity to reallocate your security staff to other critical tasks, increasing your organization's level of security.

Experience a more effective use of your security team

A single platform manages all security functions for increased effectiveness

Security staff manage events on just one seamless application and can perform system administration, monitoring and video surveillance from any workstation on the network. Independent window management of all primary monitoring systems offers superb multi-tasking capability and value. This ability allows a single operator to simultaneously view more real-time data, assess the relevancy of an event and execute appropriately.

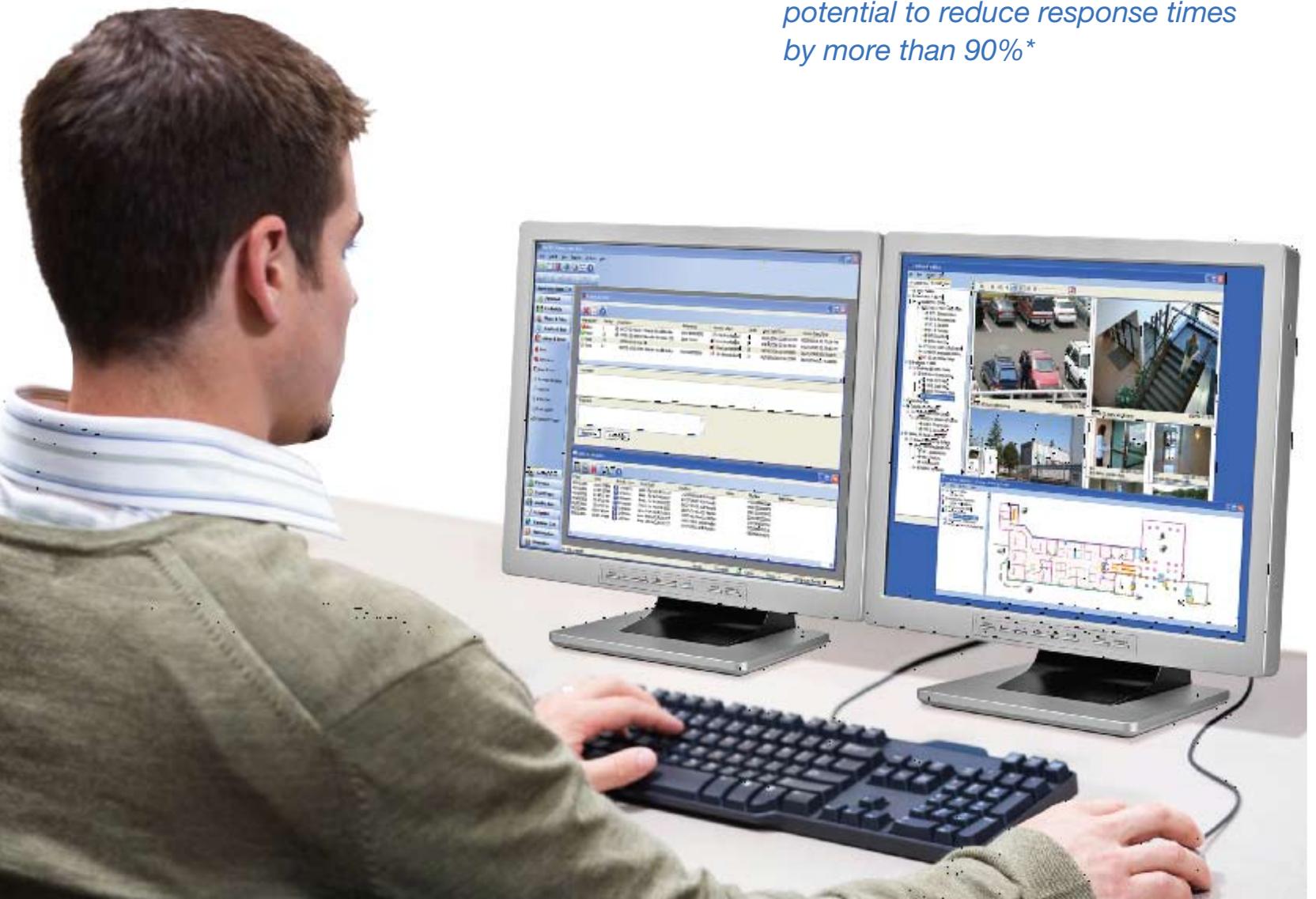## Innovative features result in more secure facilities

Event-driven automation among security system devices minimizes operator intervention, reduces errors and accelerates delivery of all relevant data for immediate processing. Additionally, automatic pop-up screens with prioritization of alarm events cut through data clutter and help ensure that your staff responds to the most pressing incidents without distraction.

Your operators can also set up video display views, including layout and camera names—a time-saver for operators who need to view video from the same cameras each day. Other advanced video features can reduce your team's video review investigation time up to 27%.*

Security staff also have the opportunity to utilize multiple monitors to extend and personalize their desktops for increased visualization, eliminating excessive application navigation that may cause decreased reaction times.

A robust security plan that includes Facility Commander™ Wnx has the potential to reduce response times by more than 90%*

Efficient, long-term investment protection

Powerful video management translates to lower costs
The Facility Commander™ Wnx platform accommodates third-party video drivers, so operators need to learn one system, not many, reducing training costs. Administrators can also reuse existing video equipment, reducing total cost of ownership.

Feature-rich capabilities help save money
Facility Commander Wnx can assist in reducing the potential economic impact of a crime or other event by up to 30%.*
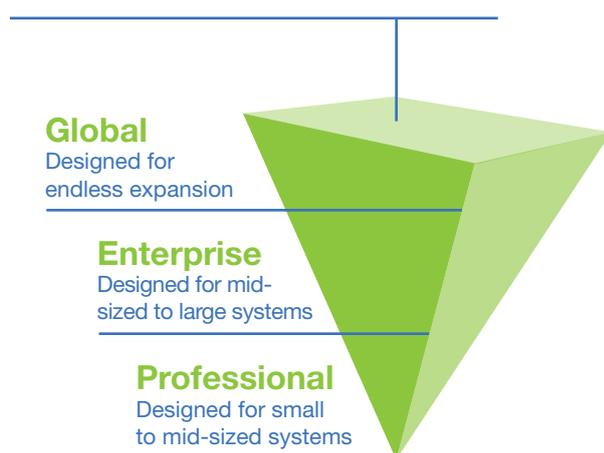
Organizations that utilize a centralized database can also save up to 60% versus separate systems with disjointed databases that may require duplicate transactions and maintenance. Additionally, the advanced features of the system may allow existing resources to effectively monitor alarms and events in-house instead of paying for central-station monitoring—cutting costs by more than 75%.*

Simple support and maintenance provide efficient security
A built-in diagnostics capability monitors and manages the security system in real time, assuring operational reliability. In addition, auto-update capability simplifies the distribution of Facility Commander Wnx software updates across your enterprise.

The system can expand on your timeline and budget
Facility Commander Wnx is available in three configurations, Professional, Enterprise and Global, ideally suited to your organization no matter the size or complexity. As your needs increase, Facility Commander Wnx is scalable to grow as you do.

Global
Designed for endless expansion

Enterprise
Designed for mid-sized to large systems

Professional
Designed for small to mid-sized systems

UTC Fire & Security is committed to being backwards-compatible with existing field hardware to keep your security management platform current and to provide the lowest total cost of ownership

*GE Feature Impact Study, November 2006

Imagine your surprise at what it doesn't cost

Maximize your security investment: Facility Commander Wnx achieves more than ROI—it delivers peace of mind and helps secure people, assets and communities

Reduce administrative time
Integration avoids redundancy and costs of maintaining multiple business systems, such as HR and time and attendance management.

Reduction of operating costs
One system to monitor, one system to maintain—enabled by platform standardization, eliminating the hidden costs associated with operating disjointed security, facilities and business systems.
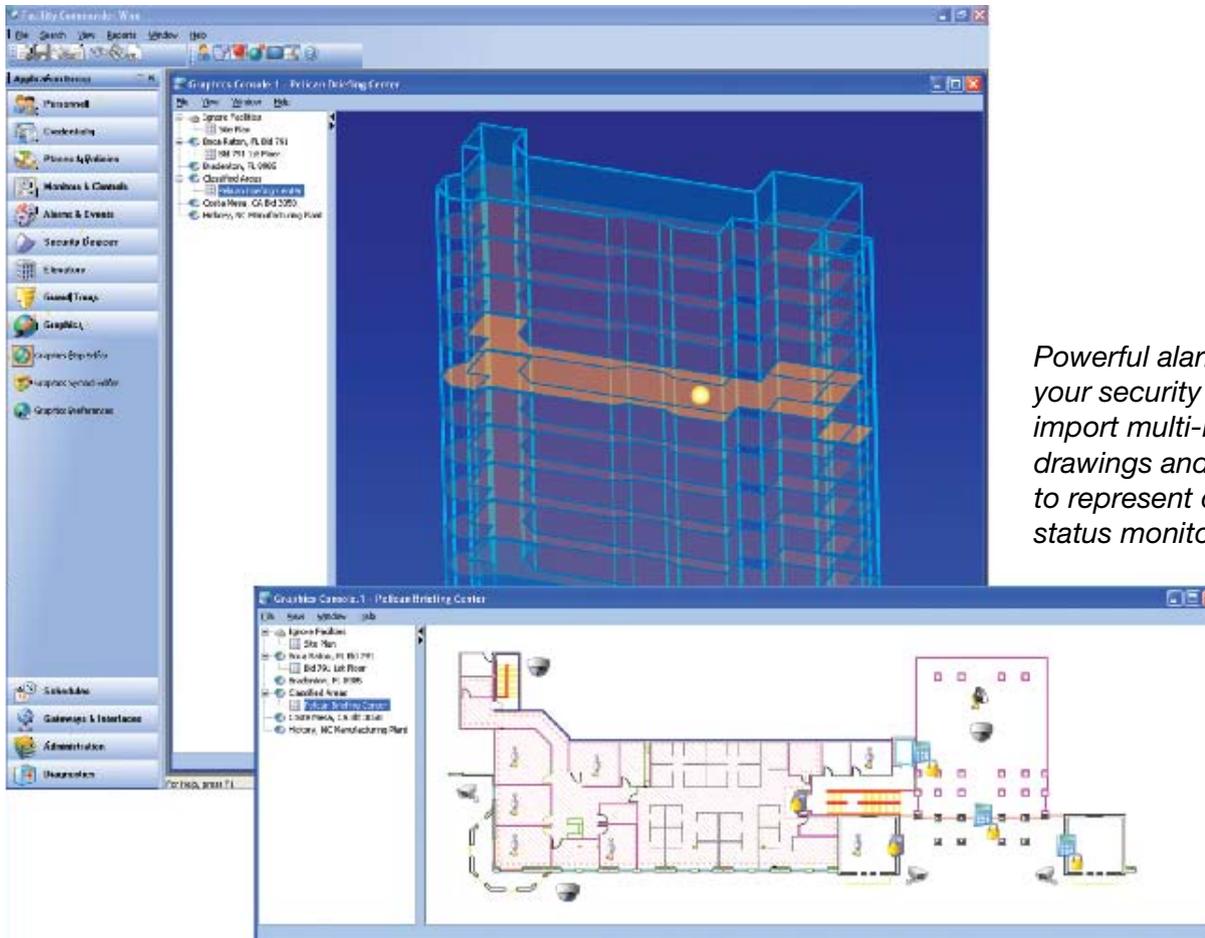
Open and adaptable technology
Facility Commander Wnx harnesses the power and familiarity of the Windows® operating environment to provide a reliable solution that is easy to deploy and support utilizing your existing IT infrastructure.

Optimized command and control
Single-console management allows fewer operators to monitor more locations.

Optimal flexibility
Offered in a variety of software configurations for any size operation, Facility Commander Wnx satisfies the needs of today, yet provides options for growth tomorrow.

A full-featured command-and-control unification platform

Facility Commander™ Wnx delivers a complete end-to-end security solution with best-in-class graphics, simplified video management of GE and third-party video infrastructure, and flexible integration options to support your long-term business strategy.

Powerful alarm graphics allow your security organization to import multi-layered AutoCAD drawings and customized icons to represent devices for real-time status monitoring and control.

Alarm management with graphics command and control

The intuitive graphics monitoring and control interface lets security officers visualize system operation and fully customize device icons on the console. Users can import multi-layered AutoCAD drawings, add and edit single layers in the file while keeping other layers intact—potentially saving hundreds of hours of setup and rework versus other systems limited to the use of static image files.

When an alarm occurs, icons will change in appearance, signaling the operator their status, location and level of severity, all at a glance. Pair this with the ability to turn off unneeded layers to view specific devices and positions, and you will see increased productivity and quicker response.

Digital Video Surveillance

With the video management console, you're no longer attached to a single-source video supplier. In addition to GE video surveillance products, we accommodate some of the most popular third-party video drivers in the industry. Of the top five software options, no one integrates better with your existing infrastructure and maximizes your security investment.

The video management console also provides robust video surveillance capabilities and is accessible on any Facility Commander™ Wnx server or workstation without additional software. It supports quick-launch features with on-screen PTZ and video playback controls, all with easy right-click mouse navigation at your fingertips. Additionally, the console saves image snapshots and event clips to file from live or recorded video streams remotely for any camera—simplifying the creation of evidence video files.

Facility Commander Wnx integrates better with your existing video infrastructure and maximizes your security investment

Additionally, the software offers automatic live video pop-up for immediate visual notification upon an alarm event. It also provides user-programmable automation for real-time event-driven camera control and digital video recording without operator intervention—reducing video review investigation time.

Photo identification and credentialing

Facility Commander Wnx supports an extensive list of more than 50 cameras and other ID peripherals to scale and match each customer's unique needs. In addition, enhanced imaging and credentialing are incorporated into personnel management forms to facilitate the enrollment and card-issuing process for employees, contractors and visitors from a single database.

The badge design tool gives the administrator complete control over fields, labels, bar codes, custom graphics and offers fully customized photo ID cards containing static and dynamic content. This enhanced feature of Facility Commander Wnx can be used to create and issue ID cards and credentials for even the most secure applications.
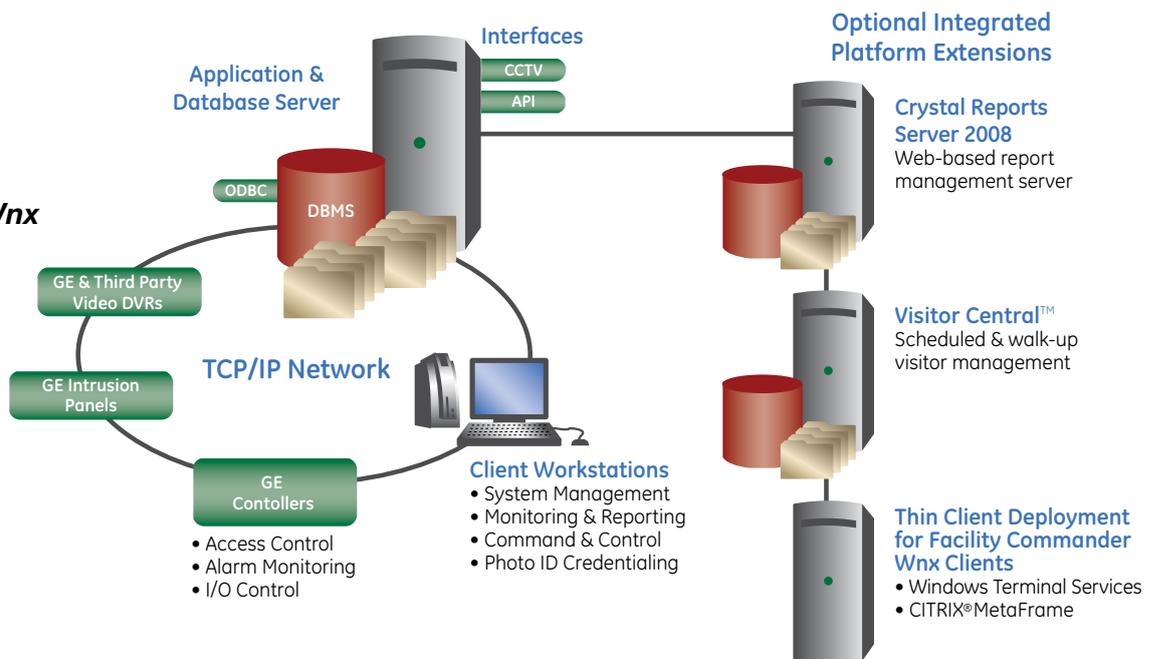
API extends feature-rich functionality

The open Application Programming Interface (API) provides additional flexibility for meeting customer-specific integration requirements. The feature-rich API offers real-time bidirectional alarm and event processing and remote command-and-control functionality. The standard interface allows third-party security, life safety and facilities systems to integrate with Facility Commander Wnx.

Designed for developers, the API is fully documented and even provides sample COM application code for modeling in Visual Basic, C++ and C#.

Fig. 1

Facility Commander Wnx Typical Configuration

Security is everyone's business

Whether you're a corporate executive, a small business owner or a head of household, security and life safety are your business. That's why UTC Fire & Security offers so many solutions to meet the widest range of needs. No matter what line of business you're in, we're the smart choice.

Headquartered in Connecticut, UTC Fire & Security is a business unit of United Technologies Corp., which provides high technology products and services to the building and aerospace industries worldwide. More information can be found at utcfireandsecurity.com.

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change without notice.

ISO 9001:2000-Certified Processes