



Connected System – Seamless Connected Systems for Smarter Building Security and Automation



Today's technologies are getting extremely disruptive. The Internet of Things (IoT) and digital technologies are evolving too fast leading to very fast end-of-life systems and solutions. This has led to massive technological disruptions and systems displacements to every security and automation industries. Within a security industry where multiple security systems and devices are running concurrently and generating massive amounts of data for security management and decisions, it is truly a challenge for businesses to manage them effectively

Recognising this disturbing technological disruption, deister electronic GmbH, a leading RFID company, reputable for its wide portfolio of innovative security systems and smart RFID solutions for access control and building automation has developed the Connected System with cutting-edge and future-proofing technologies. This Connected System unifies and integrates all critical security systems with future-proofing technologies in one single and secure platform.

Critical security systems where this Connected System unifies and integrates under one single platform can include the following solutions:

1. Access control system for personnel door access
2. Digital locking systems for electronic door access
3. Key management system that automatically controls and manages who have access to which keys
4. Smart Storage system that intelligently controls and audit the asset management
5. Guard tour management system that provides safety checks and guarding management
6. Smart Cameras that provides intelligent IP video surveillance
7. Vehicle identification system that identifies vehicles reliably and accurately



With the Connected System, an intelligent connected and integrated environment is created where multiple mix of the best solutions and systems are combined to seamlessly integrate in one portal with highly encrypted interfaces. The Connected System is managed with just one powerful software – Commander Connect. The Connected System is optimised to unify all these combined systems in a highly productive and integrated manner without compromising security access and data integrity.

The Connected System links the data inputs to users, process and knowledge. The strong combination of real-time connectivity, data exchange and management drives collective awareness leading to optimal control and security towards a smarter building management and operation. In this way, this Connected System revolutionises the way businesses operate, reduces costs, increased scale and transformed operation practices for better efficiency in a very unified and secure manner.

“The strong combination of real-time connectivity, data exchange and management drives collective awareness leading to optimal control and security towards a smarter building management and operation.”

- Mahendran C, Managing Director at Coselec

All the events and management information are available in one software improving efficiency and productivity. Events from one system can automatically interact and communicate with another system. This improves functionality and triggering alerts for any gaps in operations. All systems can be managed, configured and connected with this powerful Commander Connect. It can be scaled with different software modules

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to match the applications requirements. Once the systems work together, data can be exchanged and functions become smarter. For example, if access control is connected to key management, the authorised access at the front door can become a safety check before access to certain keys in a key management cabinet is granted. Similarly, various applications like fleet management, access control, smart cameras and others can be connected and work as a highly efficient, secure and complete system. This is the direction towards a Smarter Building Security and Automation.

Events from one system can automatically interact and communicate with another system. This improves functionality and triggering alerts for any gaps in operations. All the events and management information are available in one software improving efficiency and productivity. All systems can be managed, configured and connected with this powerful Commander Connect. The Commander Connect can be scaled with different software modules to match the applications requirements. Once the systems work together, data can be exchanged and functions become smarter. For example, if access control is connected to key management, the authorised access at the front door can become a safety check before access to certain keys in a key management cabinet is granted. In similar ways, various applications like fleet management, access control, smart cameras and others can be connected and work as a complete system.

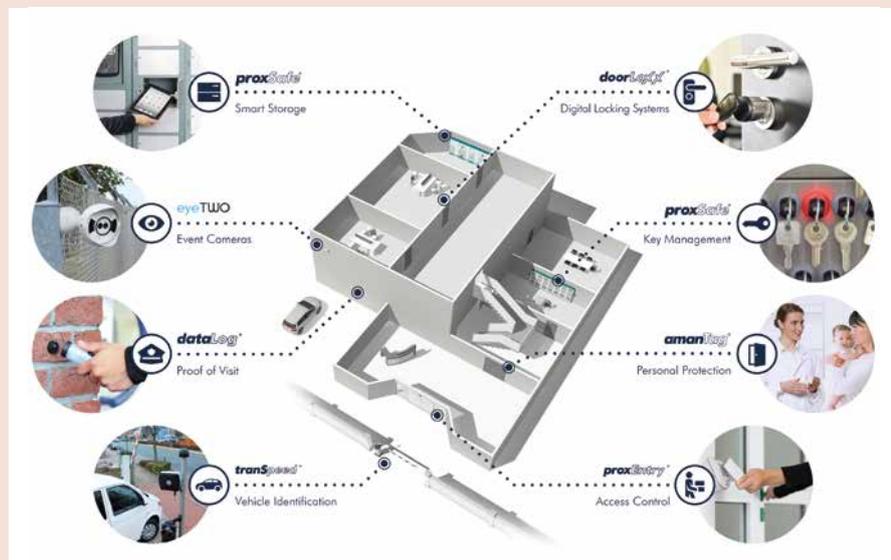
Connected System – Seamlessly integrate systems for building security and automation

The best solution is created by the right mix. Each building is different and every project has its individual requirements. Deister electronic has a large and powerful portfolio of solutions for access control and building security.

All these systems can be connected to create the ideal solution, because all deister electronic systems are designed to seamlessly integrate and manage with one software.

Benefits of this Connected System:

1. Single platform to monitor all event transactions from various systems
2. Highly encrypted interfaces between systems
3. Future-proofing technology with seamless expansion
4. Cost-savings by eliminating third party interfacing
5. Highly productive and efficient management of the systems and devices



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For more information on this Connected Systems, please contact Coselec Pte Ltd. Email: info@coselec.com.sg SST