

MERCURY CONTROLLERS

# Why OPEN Is the Future of Physical Security

## Open is future-ready

Mercury is ready for anything — today and tomorrow

**Interoperability:** Works seamlessly with other platforms and tools through standards-based APIs

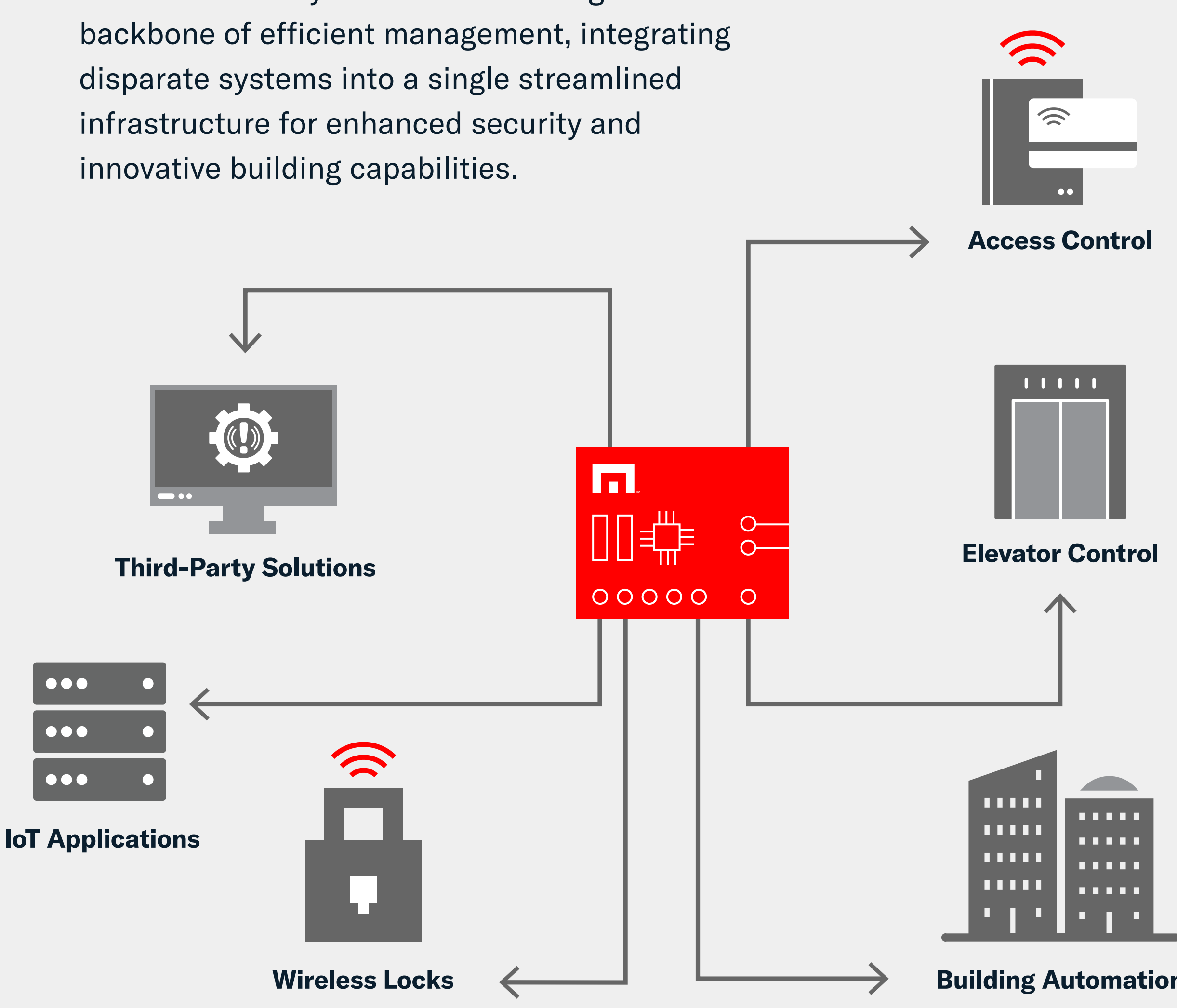
**Compatibility:** Supports a range of applications and technologies from different manufacturers

**Simplicity:** Eases the process of adding new access control technologies at any time

## Open is unified

Unify an ever-diversifying security landscape through one open platform

Access control systems are becoming the backbone of efficient management, integrating disparate systems into a single streamlined infrastructure for enhanced security and innovative building capabilities.

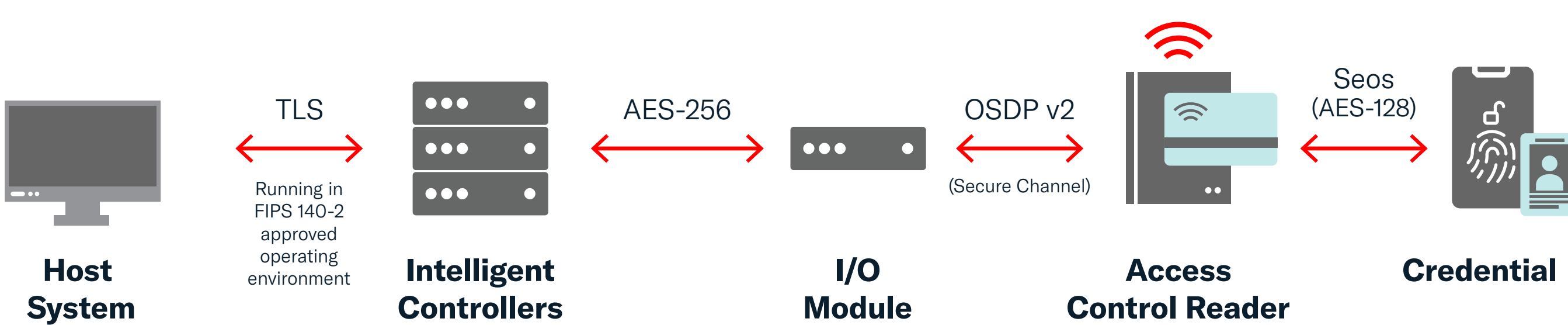


## Open is secure

3 principles of open security innovation with Mercury

- 1 Continuous improvement:** Base the system on a reliable, constantly evolving security foundation.
- 2 Intelligence and collaboration:** Gain insights from markets we serve and collaborate with industry leaders to address emerging threats.
- 3 Proactive threat management:** Actively identify potential risks and continually strengthen security measures through feedback and expert insights.

End-to-end security by design



## Open is connected

Maximizing value through support for industry standards

Mercury controllers work with diverse protocols, including OSDP, MQTT, SNMP, and more, enabling businesses to streamline building control systems for greater flexibility and interoperability.

**OSDP**  
Secure and flexible communication between access devices, enhancing security and operational efficiency.

**SNMP**  
Robust network monitoring, ensuring the health and efficiency of controllers and enhancing network management.

**MQTT**  
Enhanced IoT connectivity, enabling efficient device communication and streamlined building management.

**Third-party System Integration**  
Seamless integration optimizes user experiences and operational flows.

## Open is cost-effective

How does Mercury reduce TCO? Compare it to past approaches to find out.

	Legacy Systems	Open Mercury-Based Systems
<b>Integration</b>	Custom integration drove high development and labor costs.	Open standards facilitate compatibility, minimizing the need for custom development.
<b>Custom Applications</b>	Developing and maintaining unique applications for proprietary systems was resource heavy.	Standardized systems negate the need for unique applications, saving on development and maintenance.
<b>Upgrades</b>	Upgrading often meant complete hardware and software replacement.	Open systems allow for incremental upgrades using existing infrastructure, avoiding total system replacements.
<b>Choice</b>	Proprietary solutions and limited availability created vendor lock-in and drove up costs.	Freedom of choice and interoperability across a broad partner network enable flexibility across the deployment lifecycle and cost control.

## Open is trusted

5 million controllers sold worldwide — because Mercury is...

- Reliable**  
Renowned engineering and product quality for demanding applications.
- Customer-centric**  
Facilitates incremental upgrades and works with what you have.
- High-quality**  
Driven by technological innovation and design excellence.
- Future-ready**  
Prepared for whatever tomorrow brings.

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