Honeywell Cybersecurity Solutions
From land to sea to air, Honeywell offers systems solutions for managing security

Big Data Analytics
- Architected for the data-driven cloud, mobile first and analytics-empowered era, this solution monitors and manages devices and unifies the foundation to build and deploy connected business applications. It’s faster and more cost effective than individually built solutions.
- Open application programming interfaces and flexible architecture enables applications across the spectrum of consumer, commercial, aerospace, and industrial offerings.
- Honeywell Sentience is a secure, standards-based Internet of Things (IoT) software platform that powers connected Honeywell solutions.

Connected Security Assurance Center (CSAC)
- Honeywell’s Connected Security Assurance Center for end-to-end monitoring.
- Will specialize in data collection, penetration testing and predictive analytics that enable operators to stay a step ahead of the threat and take preventative action rather than waiting to respond after a cyberattack occurs.
- The CSAC will work with Cybersecurity teams across the globe to deliver Honeywell’s threat intelligence and analytics capabilities across connected factories, industry sectors, home, transportation systems and aerospace.

Trusted Microelectronics (VISM)
- Vertically Integrated Secure Microsystems (VISM) featuring embedded security through Honeywell’s 3D-monolithic technology.
- Custom design and fabrication available for first article units and subsequent manufacture.
- Can be used for commercial off-the-shelf or application-specific integrated circuits with compatibility for all packaging technology.

Trusted Secure Communications
- Honeywell’s systems use cryptographic model encryption for data confidentiality and integrity that is approved by the Federal Information Processing Standard (FIPS-140-2).
- Enforces multi-factor, strong authentication to assure confidentiality of system session integrity and user authentications.
- Uses hardware and software-based domain separation to securely bridge aircraft domains.

Satellite Communications – Satellite Payloads
- Highly integrated, custom microwave payload solutions.
- Failsafe redundancy for assured communications.
- Efficient packaging for reducing mass and volume.
- Automated design and manufacturing minimizing delivery time.
- Enables satellite connectivity for continuance of operations.

Secure Modular Systems for Land, Sea, Air Systems
- Algorithms for securing Field Programmable Gate Array (FPGA) circuits.
- Enables design for exportability.
- Can be used with legacy systems across multiple common systems platforms.

Operations Management Platform
- Top-down security management solution.
- Field-proven technology (ICS SHIELD®).
- Unrivaled visibility, reliability and compliance for industrial plant operations.

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