

HELPING YOU SECURE THE INTERNET *of* THINGS

Security Compass is a leading application security firm specializing in solving challenging problems for Fortune 500 companies. We are experienced in providing advice and performing robust security assessments to help you deliver more secure IoT devices, keeping your customers and your company safe.

Smart Lock Device

Identified vulnerabilities in the smart lock and its mobile application. Sending specially crafted messages could bypass the lock, permitting entry to unauthorized people. Armed with this information, the vendor promptly resolved the issues.

Enterprise-Grade IP Security Camera

Assessed an internet connected security camera ecosystem. Vulnerabilities were found that allowed for intercepting video feeds and extracting highly privileged accounts from the camera device's firmware. Using our feedback, the client improved the security of their ecosystem.

Vehicle Telematics Device

Uncovered vulnerabilities in a telematics device plugged into a car that could enable an attacker to remotely alter the operating firmware and communicate with the device in an unauthorized manner. Our major insurance client was advised and the vendor notified to improve device security.

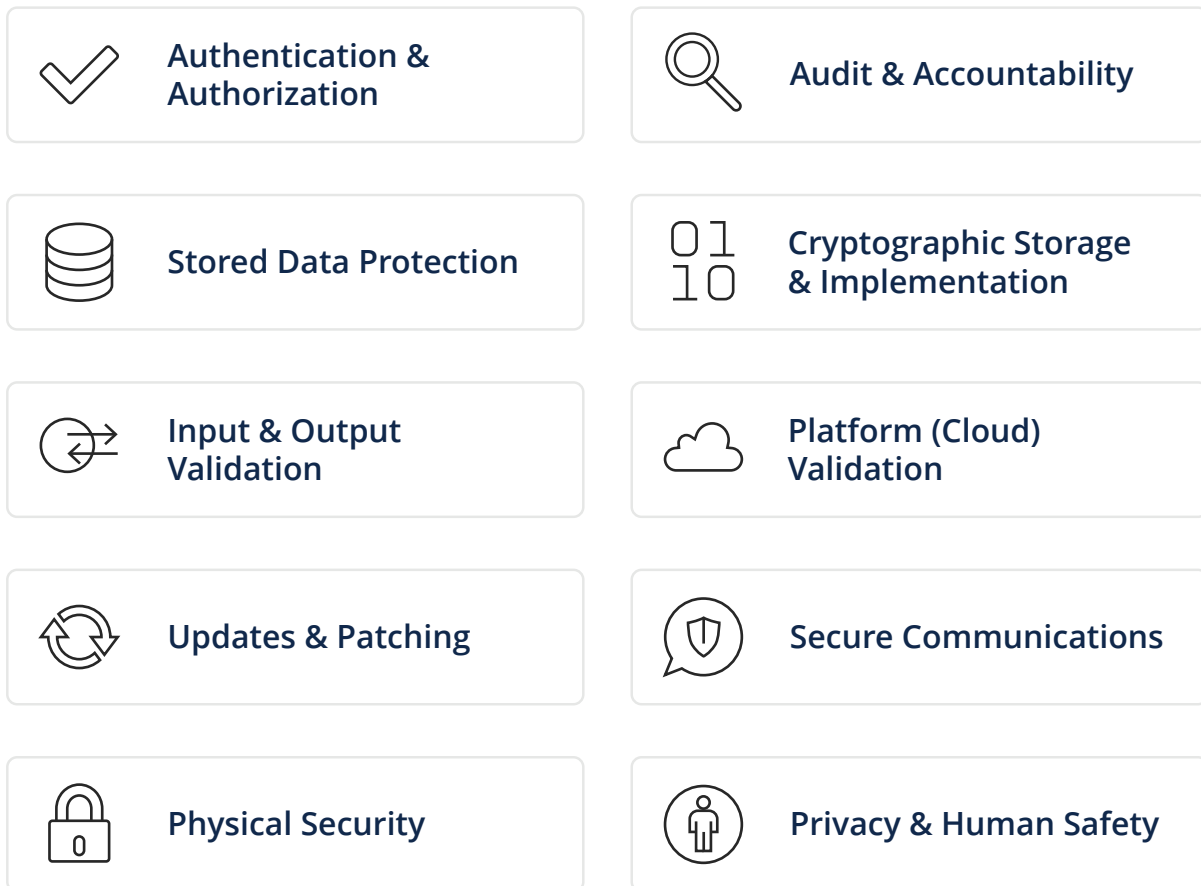
Smart Watch Application

Assessed a financial client's smart watch application. Identified weaknesses in how a customer's session data was stored as well as hardcoded elements that could compromise security. Leveraging our assessment findings, the client could address vulnerabilities before launching to customers.



What can we do **for you?**

As IoT standards are in their infancy, guidance on IoT security can be a challenge. Each IoT device requires a risk-based approach that considers its threats. Security Compass's framework for IoT security follows a methodology that works with business stakeholders and technology teams. As each connected device may require different controls, our IoT assessment categories can include:



About Security Compass-

Security Compass is a leader in helping customers proactively manage cybersecurity risk, without slowing down business. Offering our award-winning software platform, SD Elements, and Verification Services, we deliver technology that's secure by design. Headquartered in Toronto with offices in the United States and India. Follow @securitycompass on Twitter or visit <https://www.securitycompass.com/>

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