



SOUTHWEST RESEARCH INSTITUTE

Internet of Things (IoT) Security

Securely connect your system to the Internet

Southwest Research Institute® (SwRI®) has been providing IoT security services for almost a decade. Our experts will assist you in ensuring **end-to-end system security** for your IoT product, at all stages of design, development, and production.

Product Development

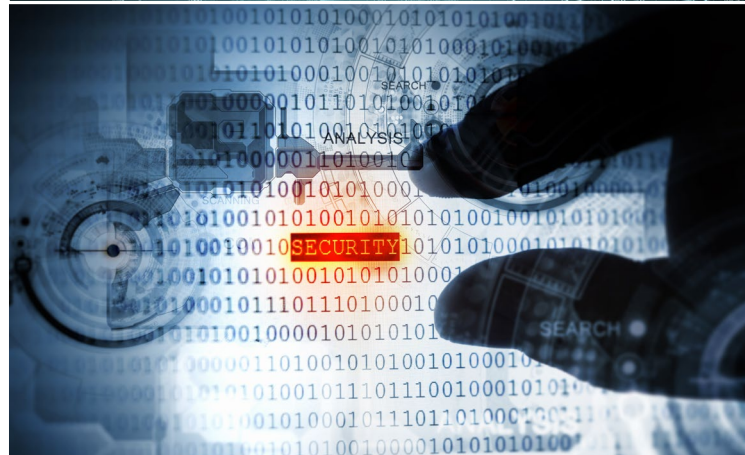
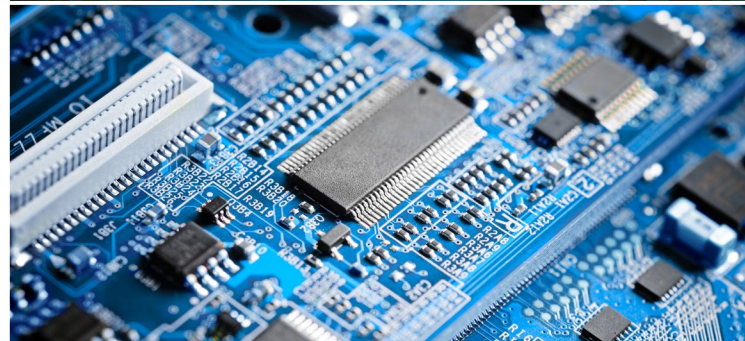
Strengthen Security Posture - SwRI helps you adopt secure development methodologies to minimize vulnerabilities and prevent potential risks.

Define Secure Requirements - We can guide you in selecting the right technologies, implementing secure processes, and creating security demonstrations to ensure your product is both successful and secure.

Security Verification Services

Independent Verification - SwRI's security experts provide independent product security verification offering detailed test procedures and actionable vulnerability remediation plans.

Security & Risk Management - We employ a proven, risk-driven approach to penetration testing and vulnerability assessments for IoT systems, guided by ISO/IEC 27001 and the NIST Cybersecurity Framework to ensure robust protection.



Product Design

Identify Solutions - SwRI delivers unbiased engineering recommendations to help you navigate the diverse IoT platforms and technologies available.

Security Design Reviews - Identify issues early with SwRI's expertise in system architecture, encryption technologies, and key management solutions.

System Design - SwRI supports the secure retrofitting of IoT capabilities into existing products, offering a cost-effective alternative to creating new systems from scratch.



Contact us to learn more about how SwRI can help!

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SOUTHWEST RESEARCH INSTITUTE®

Southwest Research Institute® is a premier independent, nonprofit research and development organization. With multiple technical divisions, we offer multidisciplinary services leveraging advanced science and applied technologies. Since 1947, we have provided solutions for some of the world's most challenging scientific and engineering problems.

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