



Shaping Healthcare Possibilities

Success Story

Ensuring cybersecurity compliance for leading eye care products

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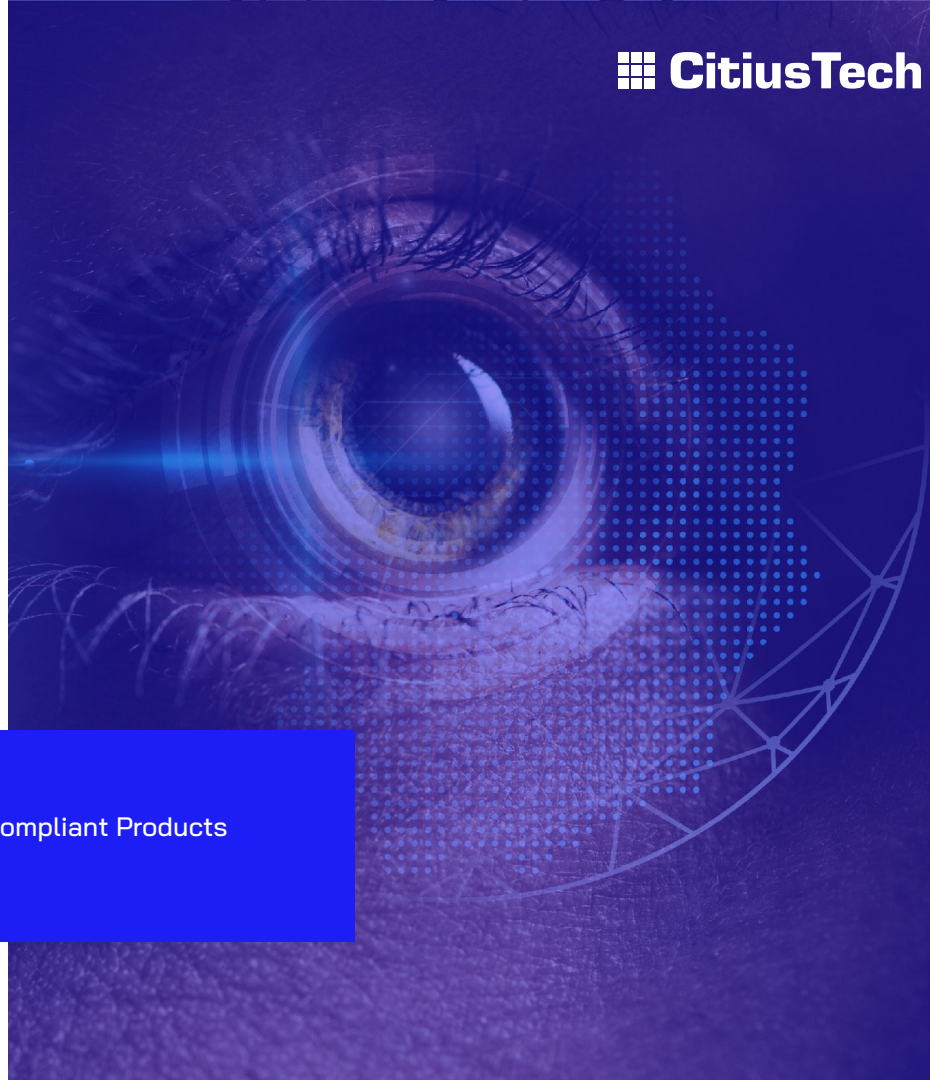


The Challenge

- The customer is the global leader in eye care and the largest eye care device company in the world, with complementary businesses in Surgical and Vision Care
- Customer required help in managing overall cyber-security process, activities, and deliverables that are required throughout the product development life-cycle.
- CitiusTech was engaged in round-the-clock managed security services for Medical devices, SAMD, API and documentation of incident response plan, privacy requirements etc.

Extensive Cybersecurity Management Plan

Compliant Products



The Solution

- The CitiusTech Cybersecurity team is involved in SLA-driven Pre-market and Post-market Cybersecurity activities for the Alcon products across the development life-cycle.
- Prepare the Cybersecurity Management plan and carry out all the cybersecurity activities in a timely manner throughout the product development life-cycle & prepare relevant documentation
- Perform Vulnerability Assessment & Penetration testing of products and underlying platforms
- Prepare a Software Bill of materials (SBOM) with version numbers that are used to build the product and the corresponding known vulnerabilities.
- Develop and maintain procedures to ensure correct design transfer into production specifications.
- Support the in-market products with cybersecurity lifecycle management activities including incident management, vulnerability management, patch management and country-specific filings.



The Outcome

- FDA & EU MDR Cyber Security Compliant Products
- Security Assessment To Mitigate Weakness in SAMD, API, And Medical Devices
- Development of A Strong Incident Response Policy And Product Security Policy



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Thank You

CitiusTech - Shaping Healthcare Possibilities.

CitiusTech is a global IT services, consulting, and business solutions enterprise 100% focused on the healthcare and life sciences industry. We enable 140+ enterprises to build a human-first ecosystem that is efficient, effective, and equitable with deep domain expertise and next-gen technology.

With over 8,500 healthcare technology professionals worldwide, CitiusTech powers healthcare digital innovation, business transformation, and industry-wide convergence through next-generation technologies, solutions, and products

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