



# Case Study - Si-Ware Systems

## A Successful Journey to ISO 27001 Certification

Si-Ware engaged Liquid C2 for a formal ISO 27001 Compliance Readiness Assessment and Consulting service.



### Customer Overview

Industry: Spectroscopy  
Customer Size: 150+  
Country: HQ in California, USA

Founded in 2004, Si-Ware is a pioneering company that has revolutionised on-site material analysis through innovative NIR technology, redefining NIR performance. Their technology enables simultaneous and highly accurate analysis of multiple parameters across various industries and scientific applications.

Si-Ware is deeply committed to excellence and customer satisfaction, and they place significant emphasis on cybersecurity. This commitment is essential to safeguard the intellectual property of their global spectroscopy and material sensing company, ensuring data integrity, and upholding customer trust in their digital platforms.

Si-Ware adheres to rigorous regulatory standards, striving to prevent operational disruptions and financial setbacks while upholding their brand's reputation. Their unwavering dedication to robust security practices reflects their commitment to excellence and the satisfaction of their global customer base. This commitment led them to pursue ISO 27001 certification, further demonstrating their commitment to information security and customer trust.

### Business Challenges

While Si-Ware had previously achieved ISO 9001 certification, the globally recognised standard for quality management, the executive team also noted a growing demand from their enterprise-level clients for robust information security assurance.

Si-Ware, always striving for excellence, aimed to set itself apart in the market by demonstrating a steadfast commitment to information security and the protection of customer data. Acquiring ISO 27001 certification became essential, both to comply with regulatory guidelines and to demonstrate their unwavering commitment to stringent security measures, reinforcing their credibility among clients.

ISO 27001, the internationally recognised standard for information security management, provides a comprehensive framework to mitigate threats to information and communication technology assets and the business as a whole.

However, Si-Ware lacked the bandwidth to create and implement a roadmap for ISO 27001 standard compliance within the targeted timeframe. This situation necessitated the engagement of a trusted advisor who could identify security gaps and create a detailed plan for compliance and remedies, ensuring their path to certification was well-defined.



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### The Liquid C2 Solution

To prepare for ISO 27001 certification, Si-Ware engaged Liquid C2 for a formal ISO 27001 Compliance Readiness Assessment and Consulting service. The intention of the assessment is to save the business time and money by identifying deficiencies in Si-Ware's Information Security Management System (ISMS) and implement a remediation process before certification audits and to prepare them to successfully achieve their certification goals.

As a full-service consultant, Liquid C2 executed a phased compliance readiness process, delivering:

- A robust cybersecurity program.
- A comprehensive information security policy.
- An audit to evaluate regulatory compliance.
- Remediation for detected vulnerabilities.
- Guidance on specific compliance steps.
- Enhanced security for primary infrastructure, including firewalls, VPN, and malware protection.
- Cybersecurity awareness training.

### Why Liquid C2

Si-Ware evaluated various options, including building an in-house cybersecurity team and assessing several cybersecurity service providers to design a customized roadmap. After rigorous vetting for technical competency, service quality, support, and global presence, they selected Liquid C2 as their trusted advisor.

Liquid C2, a dynamic entity under the umbrella of Cassava Technologies, a leading technology conglomerate headquartered in London, specializes in delivering cutting-edge cloud and cybersecurity services and solutions. Committed to facilitating digital transformation, Liquid C2 ensures that businesses remain seamlessly connected and protected against cyber threats through a team of highly qualified analysts, consultants and cybersecurity experts renowned for their world-class vulnerability discoveries.

### Results & Benefits

Si-Ware witnessed significant improvements in their cybersecurity posture across their IT environment. These outcomes included:

- A tailored ISMS meeting business needs.
- A well-defined security roadmap with senior leadership ownership.
- Enhanced security controls with a company-wide focus.
- Improved visibility into security status.
- ISO 27001 certification achievement.
- Increased client satisfaction and trust.



“Si-Ware’s partnership with Liquid C2 enabled us to achieve these results efficiently and effectively. Liquid C2’s support ensured that Si-Ware was well-prepared for ISO 27001 certification, reinforcing our commitment to information security and customer trust”

Tamer ElSherif  
Director of Information Technology  
Si-Ware Systems