

ISO 27001, 9001, and 13485 guided implementation for Lemberg Solutions

Client:
Lemberg Solutions

Industry:
IoT and Software Development

Company Size:
200+ Employees

Services Used:
ISO 27001 & ISO 9001 Implementation, ISO 13485 Implementation, Virtual CISO Services, Penetration Testing

Client

Lemberg Solutions is an IoT and software development company with more than 200 employees. Specializing in developing complex IoT solutions, they serve industries such as healthcare, automotive, smart consumer devices, and many others. With over 15 years of experience in digital, cloud, embedded, and data science fields, Lemberg Solutions has established itself as a key player in the industry. Their deep industry knowledge and commitment to clients' goals have consistently delivered top-notch software development services that bring real business value.

Background

In 2020, as Lemberg Solutions' operations expanded, they recognized the increasing importance of strengthening their cybersecurity measures and implementing an efficient Information Security Management System (ISMS) that fulfills ISO 27001 certification requirements. Protecting sensitive data and maintaining client trust became crucial. Additionally, they aimed to secure ISO 9001 and ISO 13485 certifications to improve their quality management systems and access new markets, particularly in the healthcare sector.

The Challenge

Lemberg Solutions reached out to Iterasec for consultancy services to achieve multiple objectives:

- **Implement an Efficient ISMS:**
Build an ISMS that is not only compliant with ISO 27001 but also lightweight and efficient in practice.
- **Achieve ISO Certifications:**
Obtain ISO 27001, ISO 9001, and ISO 13485 certifications to enhance operational efficiency, credibility, and market access.
- **Enhance Cybersecurity Posture:**
Improve overall cybersecurity measures to protect against potential threats.
- **Ongoing Compliance Support:**
Receive ongoing support for compliance issues, such as GDPR, and enhance the security expertise of their teams.

The Solution

Iterasec provided a comprehensive range of cybersecurity and compliance services tailored to meet Lemberg Solutions' needs.

ISO 27001 Implementation

We worked closely with Lemberg Solutions to build an efficient ISMS that fulfills ISO 27001 requirements while being practical for their operations. This included:

- **Risk Assessment:**
Conducting a thorough risk assessment to identify and address potential threats.
- **Policy Development:**
Developing and implementing security policies and procedures tailored to their specific needs.
- **Staff Training:**
Providing training and awareness programs for staff to foster a security-conscious culture.

After a year of active preparation using our Guided Compliance Implementation services, Lemberg Solutions successfully achieved ISO 27001 and ISO 9001 certifications.

ISO 13485 Certification

Iterasec assisted Lemberg Solutions in achieving ISO 13485 certification, which is crucial for companies involved in the design and development of medical devices. This certification ensured compliance with regulatory requirements and quality management systems specific to the healthcare industry.



Lyubomyr Dutko
CTO, Lemberg Solutions

"Iterasec worked hard to meet the needs and requirements of the our team, as well as ensure quality services. Our client's experience was impressive, paving the way to a successful partnership."

Ongoing Support

Following the initial successful projects, Iterasec integrated even more closely with Lemberg Solutions. We now provide a range of ongoing services:

- **Virtual CISO:**
Supporting their ISMS and acting as a Virtual Chief Information Security Officer, ensuring ongoing compliance and continuous security improvements.
- **Compliance Support:**
Offering on-demand support for various compliance issues, such as GDPR compliance and other regulatory requirements.
- **Penetration Testing:**
Conducting penetration testing, identifying and fixing vulnerabilities to protect against potential cyber threats.
- **Security Training:**
Providing specialized security training to their engineering and data science teams to enhance their security expertise.

The Outcome

Our partnership with Lemberg Solutions led to significant improvements, reinforcing their market position and ensuring robust cybersecurity measures were in place.

- **Enhanced Security:**
Implementing ISO 27001 and conducting penetration tests improved their security framework, reducing the risk of data breaches and cyber threats.
- **Operational Efficiency:**
Achieving ISO 9001 certification improved their operational processes and increased credibility in the market.
- **Market Expansion:**
The ISO 13485 certification significantly boosted their sales and marketing efforts. It opened access to new markets, particularly in the healthcare sector, and made it easier to engage customers at exhibitions and industry events.
- **Cost-Effective Partnership:**
Iterasec provides all the benefits of an in-house security team while costing much less in terms of money and operational efforts. This allows the company to focus more on clients and engineering expertise.

Conclusion

Our longstanding partnership with Lemberg Solutions demonstrates our commitment to delivering tailored cybersecurity and compliance solutions that provide real value. By collaborating closely over the past three years, we have enhanced their security measures, supported their growth, and enabled market expansion. Our team of experts worked diligently to achieve the results they needed, allowing Lemberg Solutions to focus on their clients and engineering excellence.