

Case Study: **Corporate OT Cybersecurity Essentials Training Program**

Armexa's essential OT cybersecurity training combines industry best practices with your organization's internal governance, policies, and operational context.

A global industrial manufacturer required a scalable, governance-aligned OT cybersecurity training program to support adoption of the company's new corporate OT cybersecurity governance across hundreds of facilities.

Challenges

The company's current OT cybersecurity program was an outdated, generic training model that failed to align with internal standards or scale effectively across its global workforce.

- Existing training program was virtual, instructor led general purpose OT cybersecurity training that was outdated and not tailored to the company's standards and practices.
- Training was too generic – employees were not learning about company-specific standards and practices
- Difficult to schedule training to accommodate employees across the globe
- Employees were attending to satisfy compliance, but not really learning
- Existing training was not integrated into the company learning management system (LMC)

Industry: Chemical Production

Environment Staff Operating OT environments with cyber physical systems.

Armexa Services:

- Armexa Developed Custom Essential OT Cybersecurity Training
- OT Cybersecurity Program Development

Our Solution

Armexa developed an OT Cybersecurity Essentials Training Program, aligned with industry standards and best practices, but customized to the company's branding, policies, standards, terminology, architecture, and cybersecurity framework.

The role-based program consisted of 17 training modules:

- **General Awareness module**

Suitable for all employees and contractors who interact with OT systems

- **16 in-depth modules** aligned with the corporate OT cybersecurity governance domains Three Day Facilitated Workshop

Training was delivered as SCORM-compliant instructional modules and quizzes, in multiple languages, ready for integration into their corporate LMS.

Outcomes & Impact

The company enjoyed significant benefits by moving from general purpose, instructor-led training to custom-developed, self-paced, training that was built into their LMS, such as:

- Greater participation, improved attention, and increased retention of information
- Accelerated communication and adoption of new corporate OT cybersecurity governance
- Higher engagement through company-specific terminology, examples, and local language support.
- Reduced corporate overhead and scheduling logistics
- Flexibility to create role-specific learning development assignments

Why the Client Chose Armexa

Our courses emphasize the importance of education and awareness at every organizational level. By offering training specific to different roles, we make sure everyone is equipped to contribute effectively to your cybersecurity efforts.

- Deep OT cybersecurity expertise rooted in real-world industrial environment
- Proven instructional design and delivery capability
- Ability to rapidly and affordably develop a custom program rooted in well-established, foundational material married with company specific standards and practices

