Training for cybersecurity - an initiative of the Bucharest Lawyers' Bar

CASE STUDY

Industry: Legal Tech
Client: Bucharest Bar Association, Romania
Year: 2023

In 2023, the Bucharest Bar Association, representing over ten thousand lawyers in Bucharest, faced increasing cybersecurity concerns.

With the growing complexity of digital threats, it became imperative to equip their employees with the necessary skills and knowledge to protect sensitive legal and non-legal information.

OPTI delivered a comprehensive cybersecurity training program tailored to the specific needs of the association's staff.

CHALLENGES

The Bucharest Bar Association was confronted with several critical cybersecurity challenges

LEGAL DUTY

As a professional organization responsible for handling vast amounts of sensitive data, the Bar Association needed to mitigate risks associated with cyber threats.

TRAINING NEEDS

Employees required relevant and up-to-date training to effectively manage and respond to potential cybersecurity threats.

RISING COMPLEXITY OF THREATS

The evolving nature of cyber threats necessitated a training program that covered a broad range of topics, from basic cybersecurity principles to advanced protection measures.

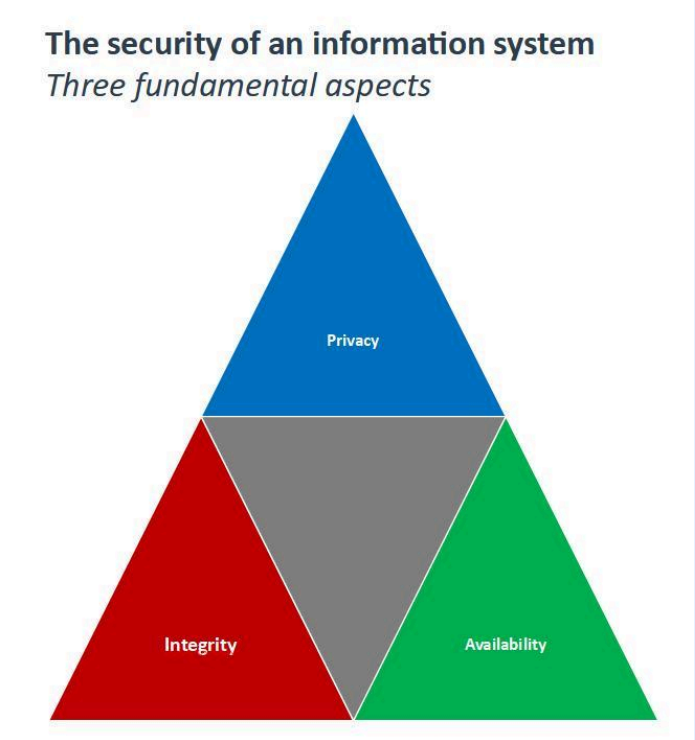
SOLUTION

OPTI developed and implemented a four-week cybersecurity training program for over forty employees of the Bar Association..

Each module was designed to address specific aspects of cybersecurity, ensuring that participants gained a thorough understanding of the risks and the necessary protective measures.

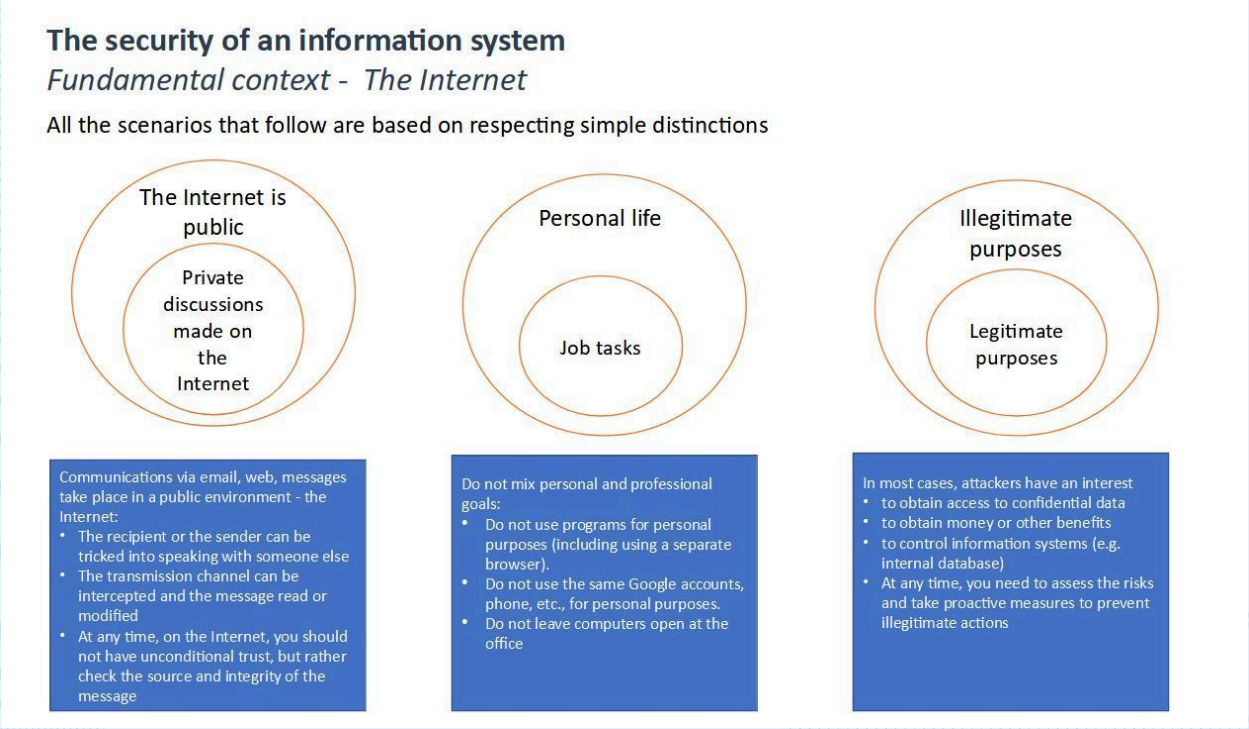
1. INTRODUCTION TO CYBERSECURITY

- **Overview of the Confidentiality-Integrity-Availability** (CIA) model.
- **Emphasized the importance of a dual approach** (organizational and personal) for effective cybersecurity.
- **Discussed the current evolution of cyber risks** and methods for prevention and mitigation.



2. EMAIL COMMUNICATION SECURITY

- **Focused on identifying and preventing threats** such as spoofing, phishing, viruses, trojans, spambots, and malware.
- **Emphasized the importance of email confidentiality** and protection of sensitive information during email communication.



3. INTERNET BROWSING SECURITY

- **Server and cloud security**, data ownership, and recovery.
- **Risks** associated with phishing, websites, searches, and social media.
- **Provided guidance** on browser-level precautions, password management, and securing personal accounts..

4. SECURITY IN PROPRIETARY SOFTWARE SOLUTIONS

- **The security of operating systems**, office suites, email, and messaging software.
- **The Bar Association's own software solutions**, as well as those of partners and third-party providers.

5. HOME COMPUTER SECURITY

- Infrastructure and network security for **remote work.**
- Provided **precautions at both individual user and organizational levels** to protect data and information when working from home.

6. PERSONAL DATA PROTECTION

- Covered GDPR**, legal bases, special categories of data,** and basic principles of data protection.
- Explained the **rights** of data subjects and the implications of automated decisions, including measures for information access, rectification, and erasure.

RESULTS

The training led to significant improvements in the Bucharest Bar's cybersecurity posture:

Increased awareness

Employees gained a deeper understanding of cybersecurity, leading to a more secure handling of legal data.

Enhanced skills

Participants came to know how to identify and respond to potential threats, reducing the risk of data breaches.

Improved compliance

The training ensured that employees were well-versed in GDPR and other relevant regulations, improving overall compliance with legal standards.

Stronger security culture

The program fostered a culture of security within the organization, emphasizing both organizational and personal responsibility.

TESTIMONIAL

"The team of OPTI are notable for their respect for deadlines and for avoiding financial overruns, for the adaptability of their solutions to our needs and for the general quality of their software implementation. We will continue our collaboration to fulfill the needs of the Bar Association in other projects."

- **The Dean** of the Bucharest Bar Association

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OPTI

PRODUCT DEVELOPMENT, AUTOMATION AND DATA MIGRATION

Software company developing products and cutting costs by automations and data migrations. Founded in 2005, with extensive expertise in retail, medical, publishing, and gaming industries.

The OPTI team includes senior analysts and programmers, is ISO 9001 and ISO 27001 certified, HubSpot Solution Partner, Google Cloud Partner and certified in other technological stacks.

CERTIFICATIONS

HubSpot Partner · Google Workspace Administrator · ISO 9001 · ISO 27001 · Google Cloud Partner · Microsoft Certification CRM · Microsoft Certification ERP · Cisco CCNP · Cisco CCNA · Reviewed on Clutch 5/5 Rating

KNOW-HOW