



# LIBYA TECH FORUM 2025

AI-Driven Cybersecurity

## **Safeguarding Banking & Governmental Systems**

Presentations, Keynotes, panel discussions  
live demos, and hands-on workshops

**22-23 July 2025 | Istanbul**

# **About**

# **The Forum**



# Overview

Cybersecurity and AI are critical components for the banking and government sectors, as they deal with sensitive data, financial transactions, and national security. The integration of AI into cybersecurity strategies has become essential to combat increasingly sophisticated cyber threats.

The integration of AI into cybersecurity is essential for the banking and government sectors to stay ahead of evolving cyber threats. By leveraging AI for threat detection, fraud prevention, and predictive analytics, these sectors can enhance their security posture and protect sensitive data. However, organizations must address challenges such as adversarial AI, data privacy, and ethical concerns to fully realize the potential of AI in cybersecurity.

# Event Highlights





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## Keynote Presentations

Insights from industry leaders on AI-driven cybersecurity strategies.



## Panel Discussions

Engaging dialogues on regulatory challenges, ethical concerns, and AI's evolving role in security.



## Live Demos

Showcasing real-world applications of AI in detecting and mitigating cyber threats.



## Networking Opportunities

Connecting with experts, policymakers, and tech innovators.



## Case Study Presentations

Analyzing real-world implementations of AI-driven cybersecurity in banking and government.

# Key Topics



## Track 01

### **AI in Financial Cybersecurity**

- AI-Driven Fraud Detection in Banking
- Securing Digital Payments with AI
- AI in Anti-Money Laundering (AML) & Counter-Terrorism Financing (CTF)
- AI & Cybersecurity for Cross-Border Financial Transactions
- AI in Cyber Resilience for Financial Institutions

## Track 02

### **AI for Government & National Security**

- AI-Powered Threat Intelligence for Government Agencies
- AI & Cybersecurity for Digital Government Services
- AI in Securing Government Cloud Environments
- AI in Securing Government Communication Networks
- AI & Cybersecurity for Tax & Revenue Systems

## Track 03

### **Securing Critical Infrastructure & Emerging Tech**

- Protecting Critical Financial Infrastructure with AI
- AI & Cybersecurity for Smart Cities & Public Infrastructure
- AI in Election Security & Protecting Democratic Processes
- AI & Cybersecurity Collaboration Between Banks & Governments

## Track 04

### **Advanced AI Security & Threat Mitigation**

- AI & Insider Threat Detection
- Combating Ransomware & Cyber Extortion
- AI in Regulatory Compliance (GDPR, PSD2, AML)

## Track 05

### **Identity & Authentication Technologies**

- AI in Identity Verification & Authentication
- AI & Cybersecurity for Digital Identity Systems



# **Interactive Sessions**





# Interactive Sessions



## Hands-On Workshop

Practical training on AI-powered fraud detection and cybersecurity defense techniques.



## Roundtable Discussions

In-depth conversations on AI's ethical implications, national cybersecurity strategies, and cross-industry collaboration.



## Technical Training Sessions

Implementing AI for threat intelligence, risk mitigation, and digital forensics.

## Government & Cybersecurity Considerations

Governments must prioritize cybersecurity to protect sensitive data and maintain national security. AI plays a pivotal role by analyzing vast data sets, identifying patterns, and enhancing predictive threat detection. Advanced security measures such as behavioral analysis and AI-driven risk mitigation strategies are crucial to combating cyber threats effectively.

## Organized by



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