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Minutes Matter. **Seconds Count.**

Top 5 trends in OT Cybersecurity

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What's going on today?

Targeted attacks

Cloud computing

Remote work

IT/OT convergence

Sophisticated attacks

AI/ML

IIoT

Supply chain attacks

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Remote work

According to the Global Workplace Analytics report, **the number of remote workers in the United States has increased by 159%** since 2005.

In 2022, 12.7% of full-time employees worked from home, while 28.2% worked a hybrid model.

Industrial Internet of Things (IIoT)

"The Industrial Internet of Things (IIoT) is growing rapidly, with **the number of connected devices expected to reach 25 billion by 2025**. This growth is being driven by a number of factors, including the declining cost of sensors and other IoT devices, the increasing availability of high-speed internet, and the growing demand for data-driven insights to improve decision-making and efficiency."

Cloud computing

Cloud computing is growing rapidly in OT environments, as more and more businesses recognize the benefits it can offer. According to a recent survey by Forrester, **67% of organizations are using cloud-based applications** and services to manage their OT systems. This number is expected to **grow to 81% by 2025**.
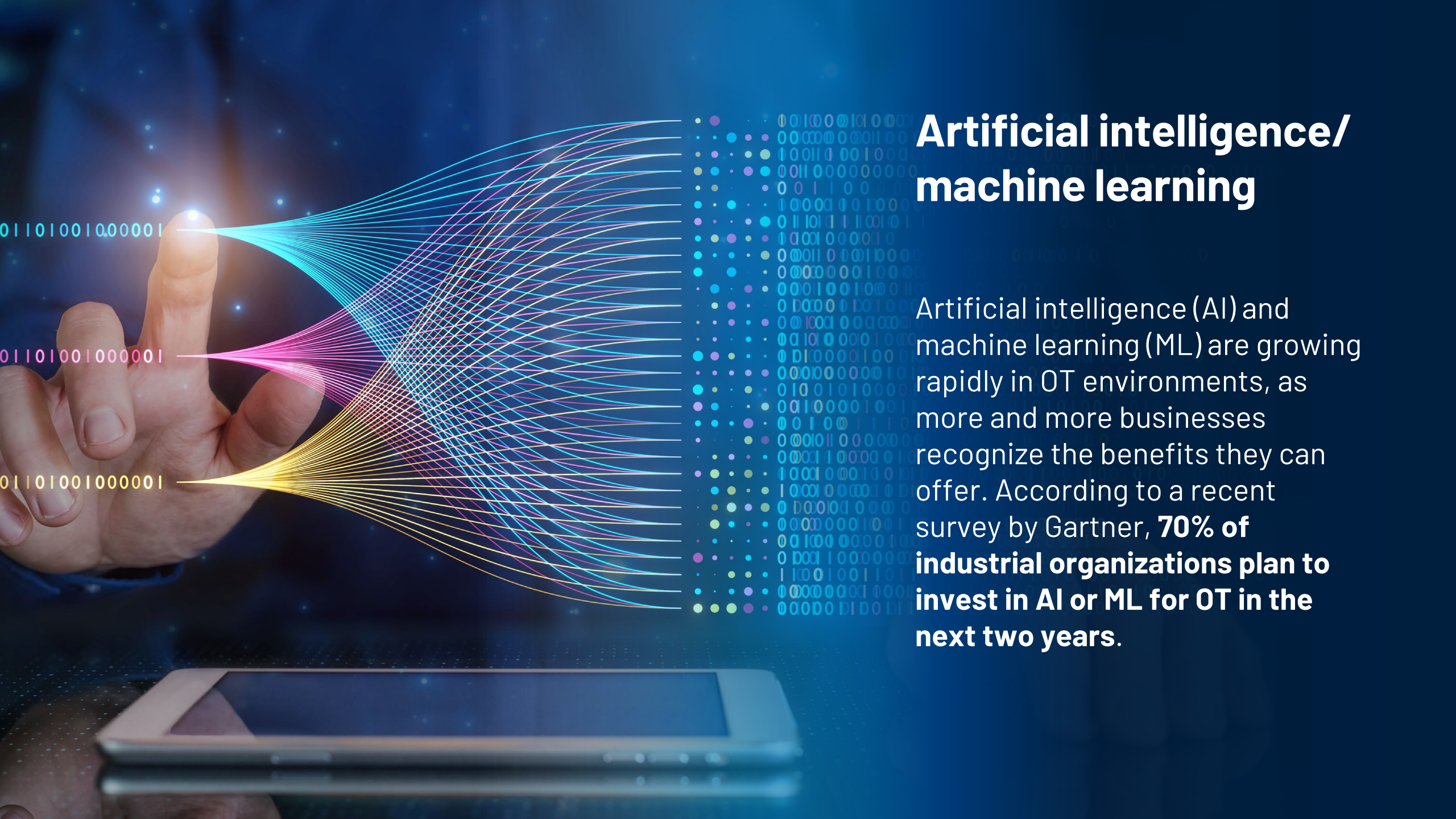
Artificial intelligence/machine learning

Artificial intelligence (AI) and machine learning (ML) are growing rapidly in OT environments, as more and more businesses recognize the benefits they can offer. According to a recent survey by Gartner, **70% of industrial organizations plan to invest in AI or ML for OT in the next two years**.

Sophisticated attacks

According to a recent report by Deloitte, **62% of organizations have experienced a sophisticated cyberattack in their OT environments in the past year.** Attackers are using increasingly sophisticated techniques to target OT systems, and they are often coordinating their attacks across multiple systems.

Rockwell Automation

What can YOU do?

Implement a Security Framework

Build a Strategy

Monitor and Improve Security Posture

Educate your Teams

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