



# From Gut Feelings to Autonomous Governance:

# The Rise of Agentic GRC

Joseph Tal | CEO | CYFOX Itai Zarom | Head of Machine Learning | CYFOX June 2025





# Governance Under Pressure

87%

5+

CISOs report increased compliance demands

New regulations: DORA, NIS2, CCPA, GDPR, ISO 42001

1

Quarter-old audits already outdated

"We're flying blind with spreadsheets and audits from last quarter."
Fortune 500 CISO



# **Autonomous Monitoring**

Continuous assessment without human input



Instant evidence collection and visualization



000



#### Context - Aware Risk

Compliance Impact on Business



### **Adaptive Tasks**

Smart assignment of remediation actions

# Traditional vs. Agentic GRC

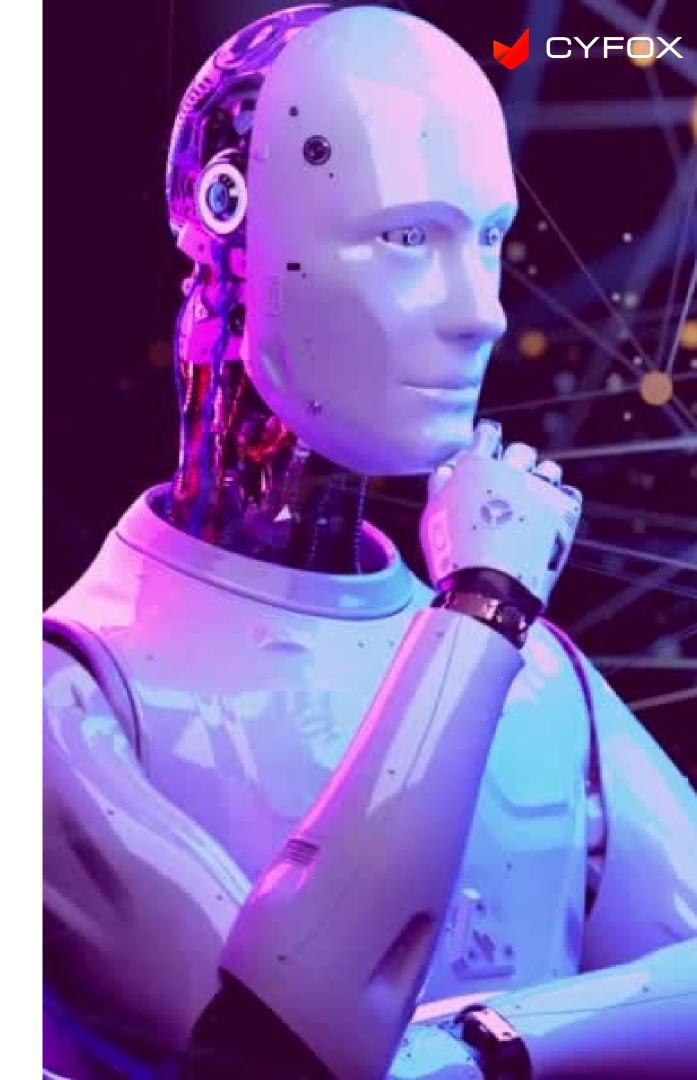
#### **Traditional GRC**

- Manual & static
- Periodic audits
- Reactive alerts
- Human bottlenecks

# Agentic GRC

- Autonomous & adaptive
- Continuous validation
- Proactive mitigation
- Al-powered execution

Reduce audit prep time by up to 60%



# Why Now?



### **Al Maturity**

OmniSec interprets frameworks, drafts policies



### **Data Availability**

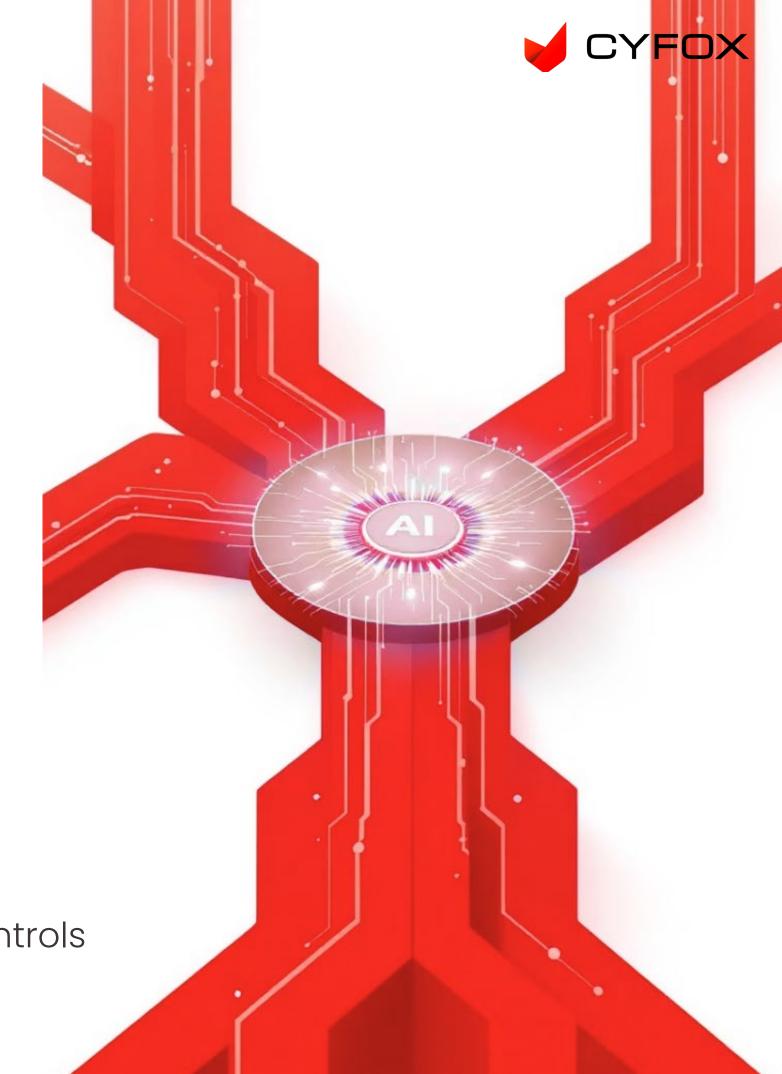
More telemetry across cloud, apps, users



# Regulatory Shift

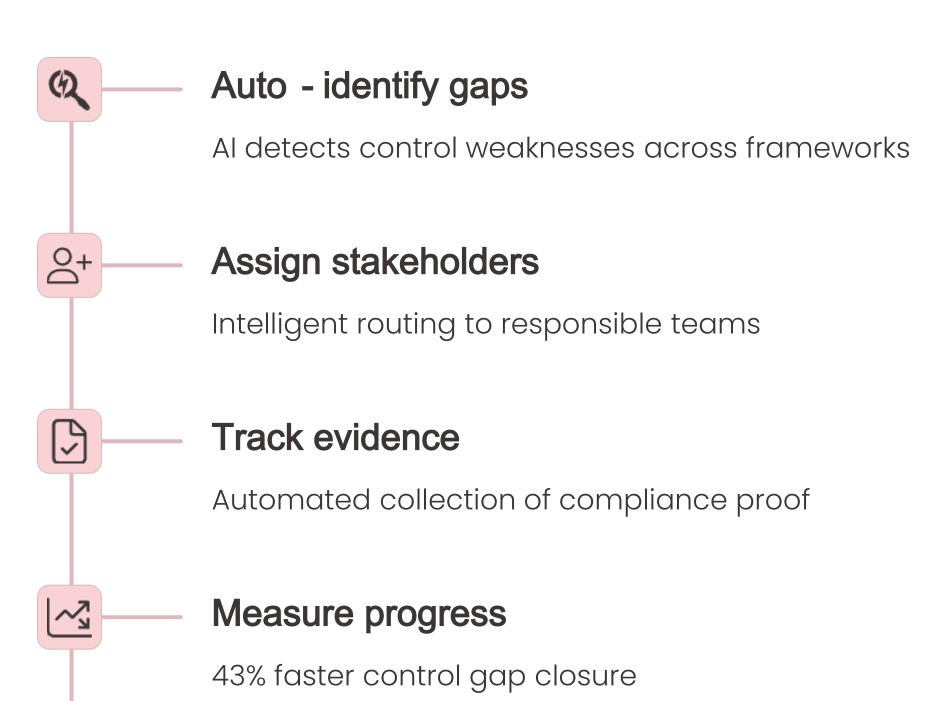
Expectation of real-time posture visibility

61% of breaches tied to compliance failures or outdated controls



# Use Case #1

# **Smart Task Automation**

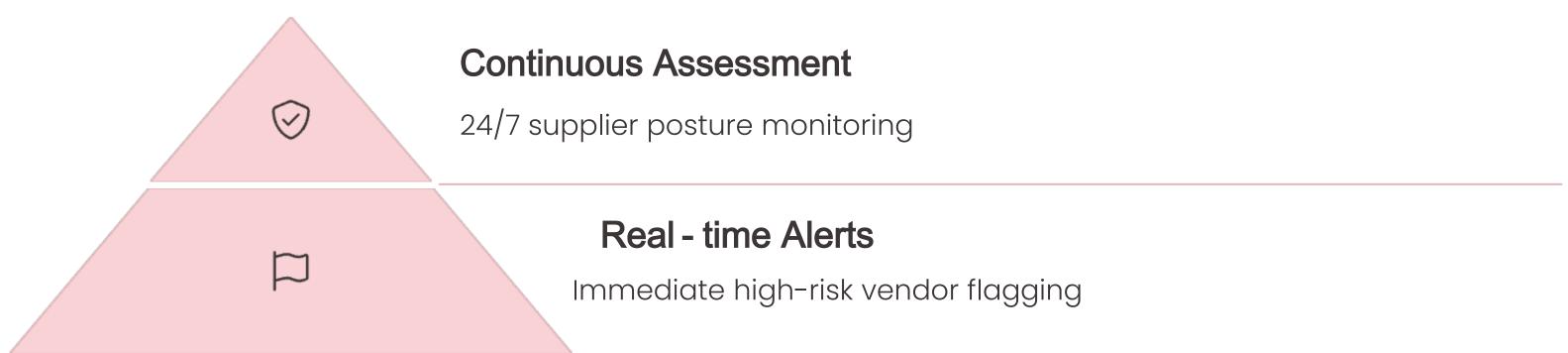




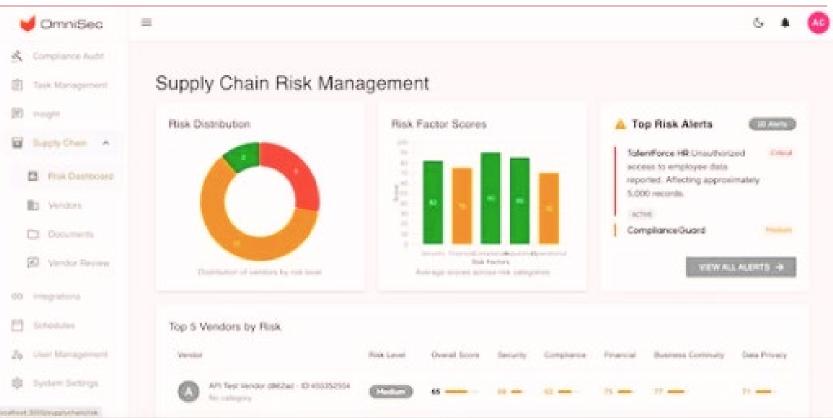


# Use Case #2

# Supply Chain Risk



Reduced third-party audit prep time by 60%



# Use Case #3

# **Dynamic Policy Generation**

### Framework Mapping

Connects organizational needs to regulations

- DORA to internal controls
- ISO 27001 to security policies

### **Policy Generation**

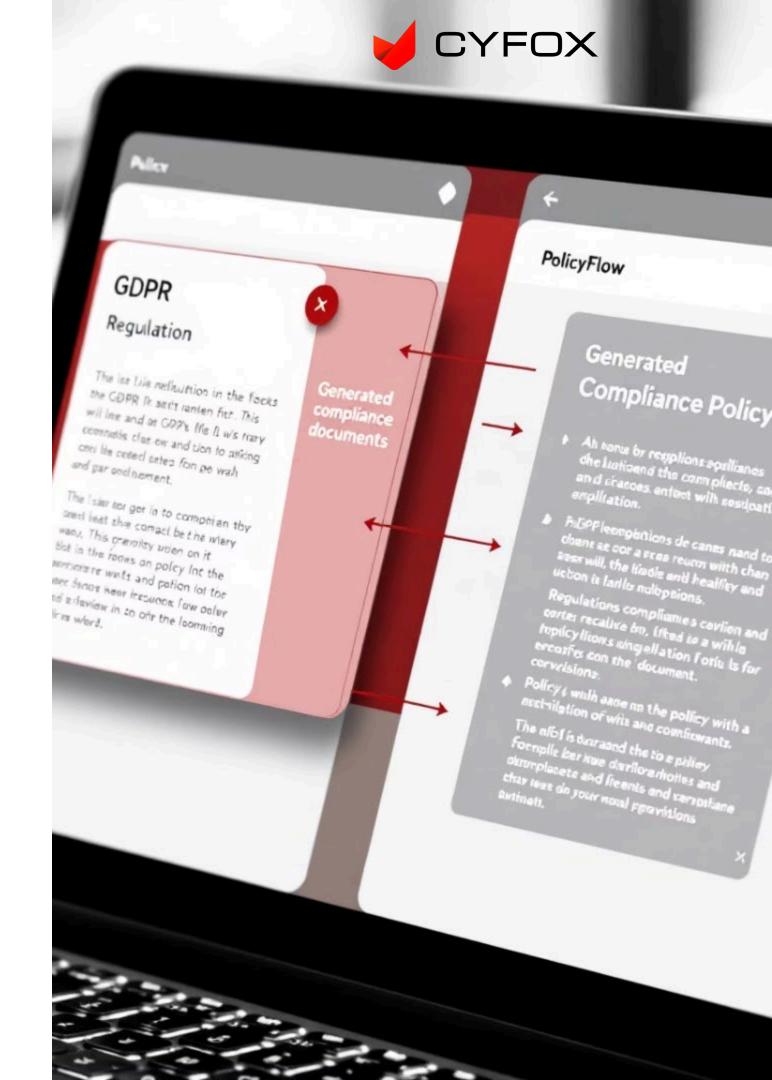
Creates tailored documentation

- Context-aware templates
- Regulatory-aligned language

### **Adaptive Updates**

Evolution as environment changes

- Automatic refresh cycles
- Change tracking for audits





# The Future of the CISO



### From compliance firefighter

Reactive, tactical focus



# To strategic advisor

Forward-looking, business-aligned



#### To innovation enabler

Secure digital transformation



# **Key Takeaways**



#### Rethink the CISO Role

From enforcer to orchestrator



# Discover Agentic GRC

Autonomous governance in action



# Future - Proof Strategy

Adapt to AI + regulation shifts



# **Cut Through Noise**

Real clarity, less guesswork



# Pilot - Ready Ideas

Start your agentic journey today