



Enhancing Operational & Cybersecurity Resiliency Through Artificial Intelligence

Understanding the core concepts of operational resiliency and its importance in financial organizations

Financial Markets Association Securities
Compliance Seminar

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Introduction of Panel Members

Jorge Rey, Principal, Cybersecurity & Compliance, Kaufman, Rossin & Co.

Paul Adie, Retired US Secret Service, Cyber80

Eduardo Gross, President, ICG

Cathy Miron , President & CEO, eSilo

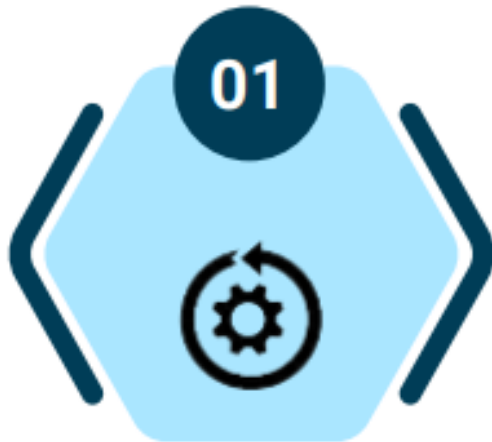
What We Hope To Accomplish Today

Considerations and best practices in AI adoption for operational resilience

The future of AI in building adaptive systems capable of withstanding unpredictable challenges

Real-time decision-making with AI: enhancing agility and responsiveness during operational disruptions

Considerations and best practices in AI adoption for operational resilience



**Business
Continuity**



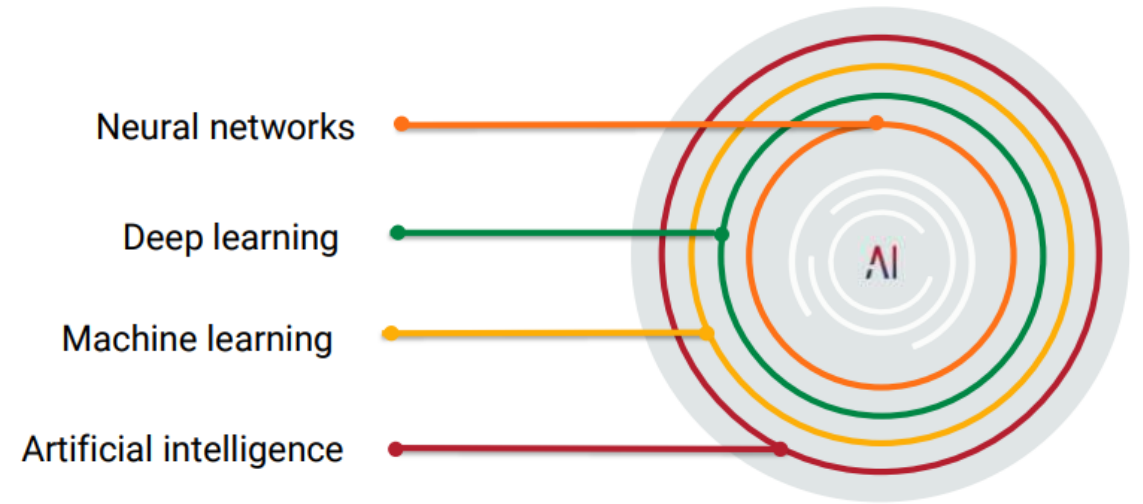
**Disaster
Recovery**



**Incident
Response**



Risk Management



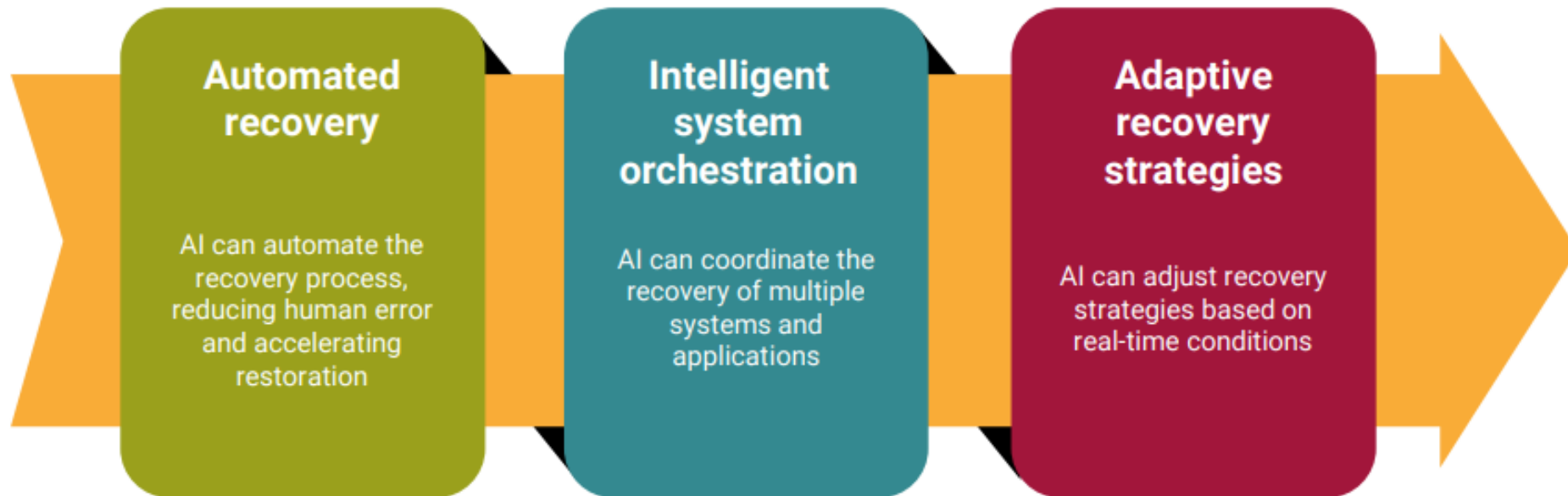
Considerations and best practices in AI adoption for operational resilience



Impact of Cyberattacks on Operational Resilience

- Service Disruption
- Financial Loss
- Reputation Damage
- Legal & Regulatory Implications

The future of AI in building adaptive systems capable of withstanding unpredictable challenges



The future of AI in building adaptive systems capable of withstanding unpredictable challenges



AI in Finance and
Banking



Fraud Detection



Investment
Management



Customer
Services

Real-time decision-making with AI: enhancing agility and responsiveness during operational disruptions

Risk Monitoring

AI can continuously monitor the organization's IT environment for signs of compromise.

Risk Mitigation

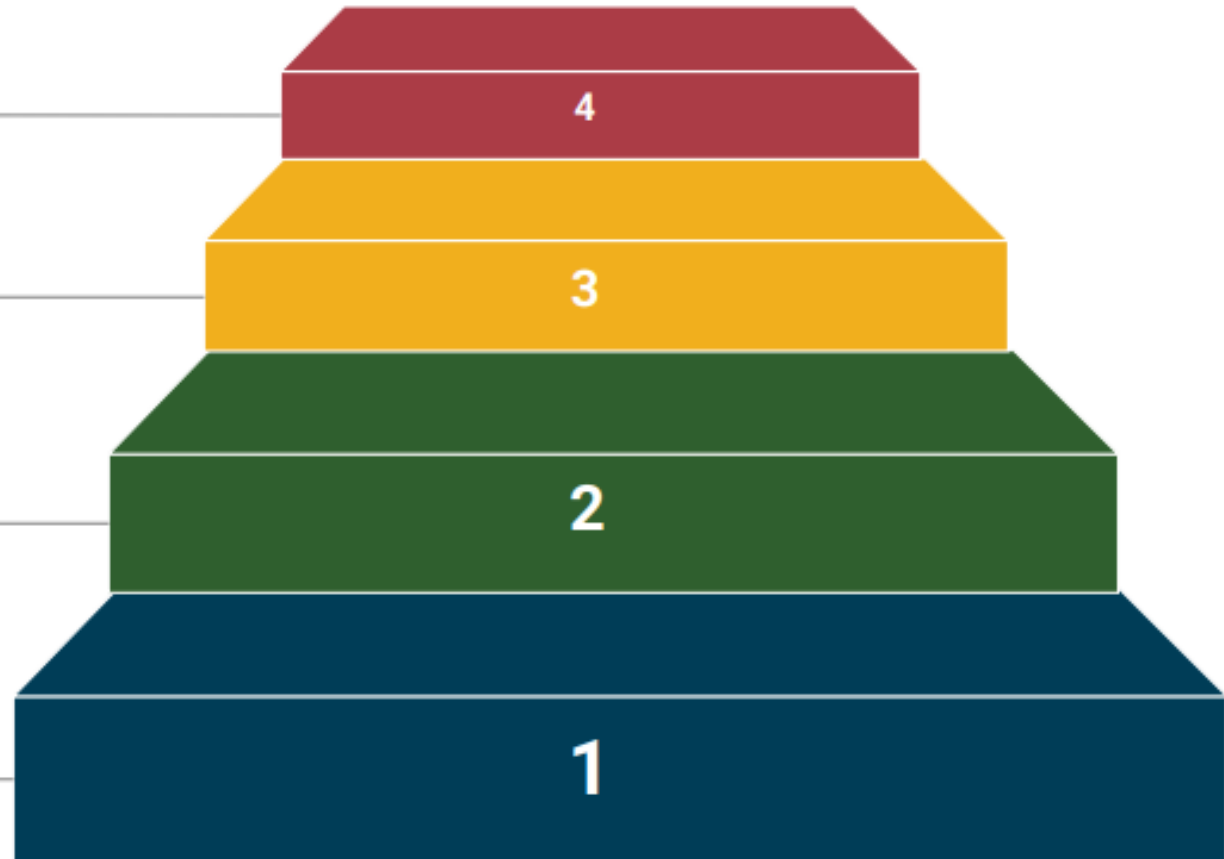
AI can dynamically adjust security controls based on real-time threat intelligence.

Risk Assessment

AI can use advanced statistical techniques to quantify and prioritize risks more accurately.

Risk Identification

AI algorithms can identify unusual patterns in data, flagging potential risks that might be overlooked by human analysts.



Real-time decision-making with AI: enhancing agility and responsiveness during operational disruptions

