



Working Side by Side with AI: Strategies for Advancing Our Resilience and Innovation

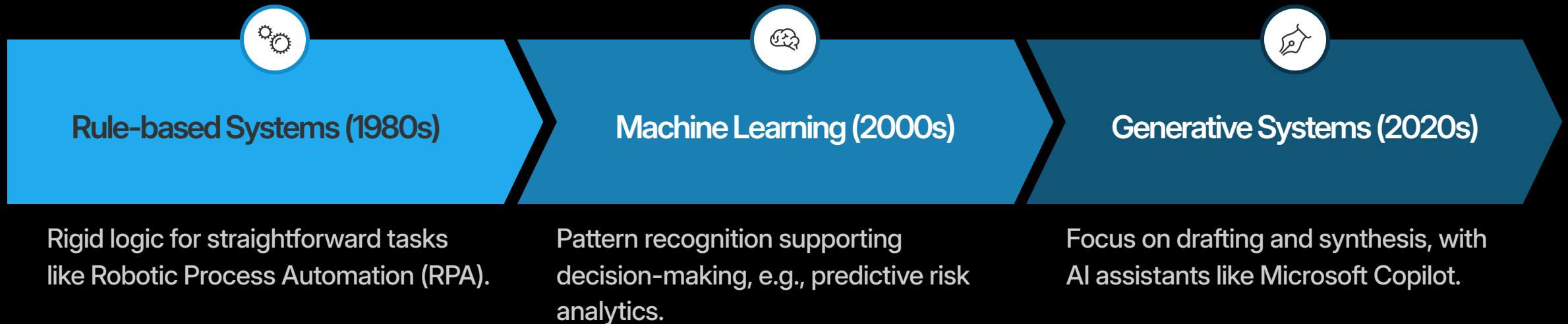
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Johns Hopkins Alumn Carey Business School 2007

AI Evolution

From Automation to Augmentation to Collaboration



AI is shifting from task performance to enhancing cognitive processes through embedded workflows.

AI Through the Lens of Global Compliance

Materially improving outcomes in complex, regulated environments



- **Compliance Controls**
Structured synthesis of control language and framework mappings, decreasing time-to-clarity.
- **Trend Correlation Across Audit Cycles**
Predictive identification of recurring risk themes.
- **Reducing Manual Evidence Toil**
AI-enabled tooling offers a significant reduction in manual documentation effort.

Key Statistic: 30-50% Reduction in Manual Effort (Deloitte 2024). Relevant References: Deloitte (2024): Global GRC Technology Survey, Gartner (2024): Market Guide for AI in GRC.

Responsible AI Use

Key practices for leveraging AI effectively and safely



- **Security & Privacy Best Practices**

Utilize only enterprise-approved tools and consistently protect confidential data.

- **Human-in-the-loop**

Ensure all AI-generated outputs undergo human validation.

- **Hallucination Awareness**

Understand that AI is a collaborative tool, not an infallible source of truth.

- **Independent Review**

All AI-driven recommendations must be subject to an independent review process.

Key Research & Industry References: NIST (2023) AI Risk Management Framework, Cloud Security Alliance (2024) Top Threats to Cloud Computing.