



Reimagining the modern resilience organization

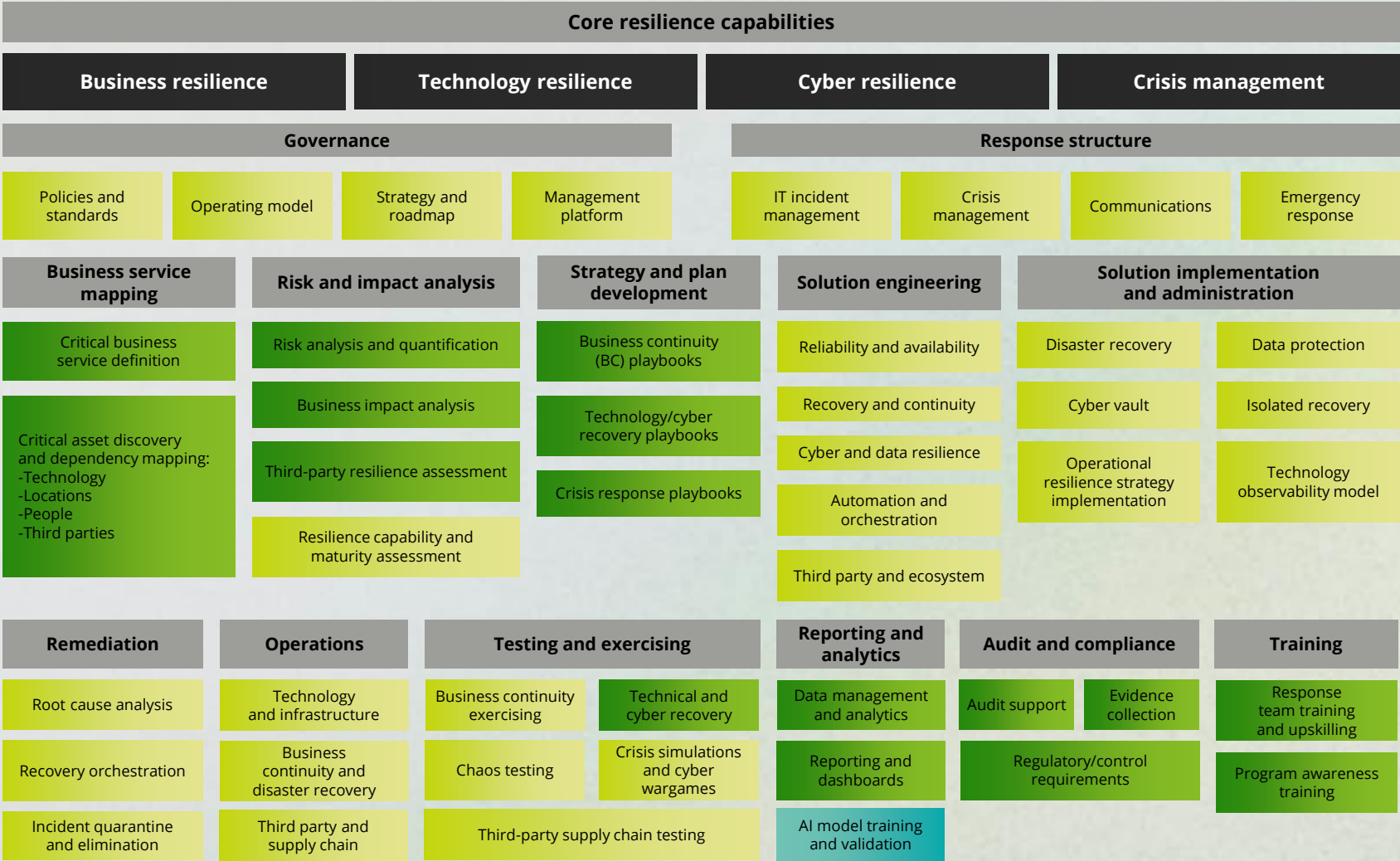
AI is revolutionizing resilience, enabling organizations to anticipate, adapt to, and overcome disruptions with unprecedented speed and effectiveness.

Key trends in the resilience space include predictive risk analytics to forecast threats; automated response and recovery orchestration to reduce downtime; and continuous resilience monitoring for real-time visibility into disruptions and compliance gaps. AI also enables integrated business continuity, breaking down silos for coordinated, agile enterprise responses.

Yet organizations often face challenges as threat actors use advanced techniques to bypass defenses and legacy systems limit effective response. Fragmented continuity efforts and increased regulatory scrutiny further complicate planning. Overcoming these obstacles requires a proactive, AI-enabled strategy that unifies analytics, automation, and monitoring to build adaptive, future-ready resilience.

Transforming cyber resilience with AI

**A blueprint for an AI-powered future:** This model illustrates the cyber resilience function, detailing the foundational services and processes that serve as the baseline for reimagining and transitioning to an AI-driven approach. The legend below identifies new and evolved AI-enhanced services.



LEGEND



AI-led (significant AI uplift)



AI-assisted (partial AI uplift)



AI-native

Connect to accelerate

Contact our leaders to dive deeper into the blueprint and reimagine what’s possible for your organization.



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AI-powered resilience use case adoption efforts

The use cases below showcase opportunities to AI-enable resilience and response capabilities to both keep pace with AI-enabled attackers and enhance the efficiency of business continuity and recovery efforts.

**Lower adoption efforts:**  
*Quicker wins with fewer prerequisites*



**Higher adoption efforts:**  
*Longer-term capabilities with foundational dependencies*



We can help you accelerate your resilience transformation journey

Deloitte delivers end-to-end AI resilience services, including implementing the use cases above, which empower organizations to build, scale, and sustain future-ready resilience programs through each step of the AI-adoption journey.



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