

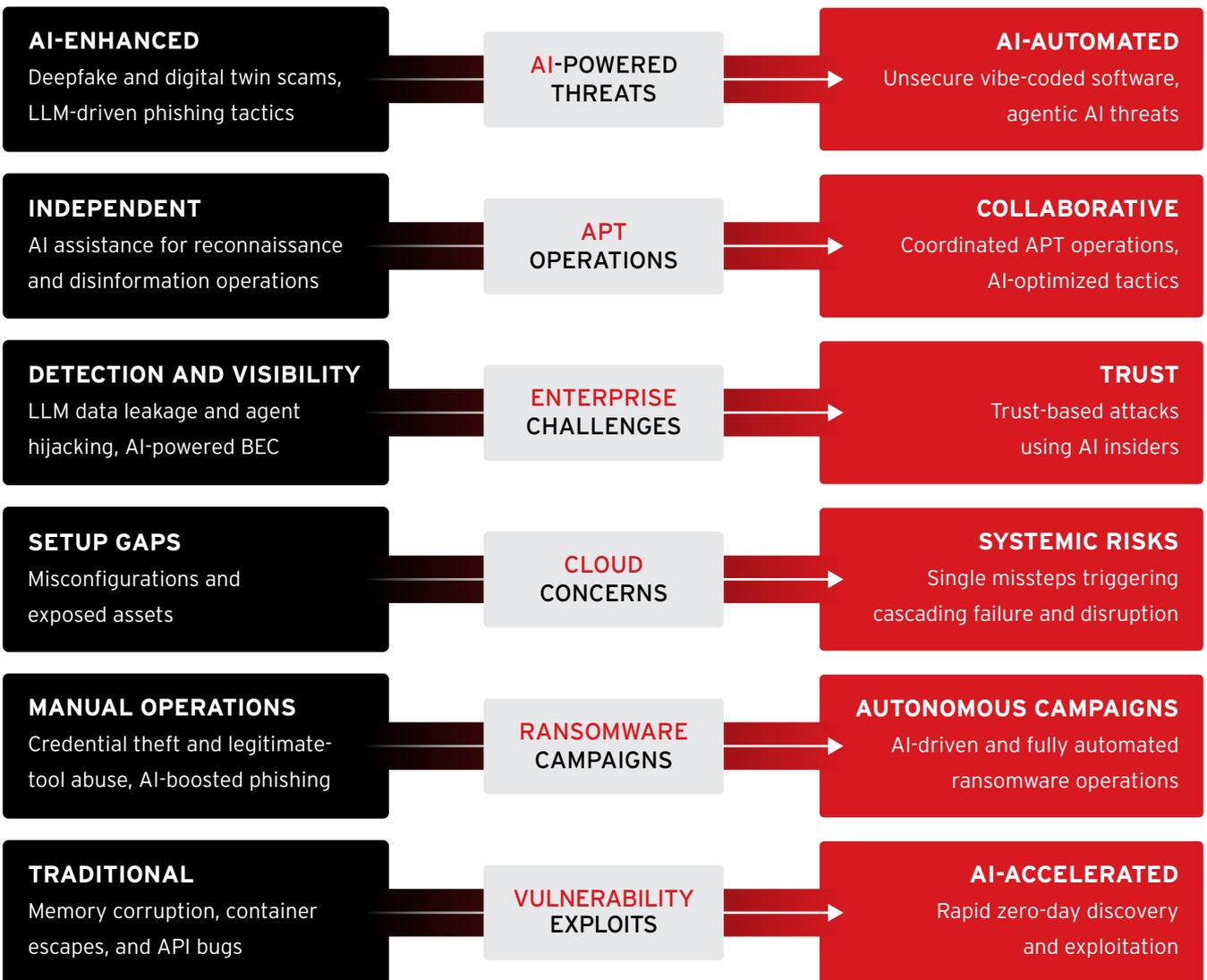
# THE AI-FICATION OF CYBERTHREATS

In 2026, AI, automation, interconnected systems, and large-scale operations will fuel innovation, but they will also determine the trajectory of emerging threats. Our predictions report highlights the trends that will shape the next year and surface new security priorities.

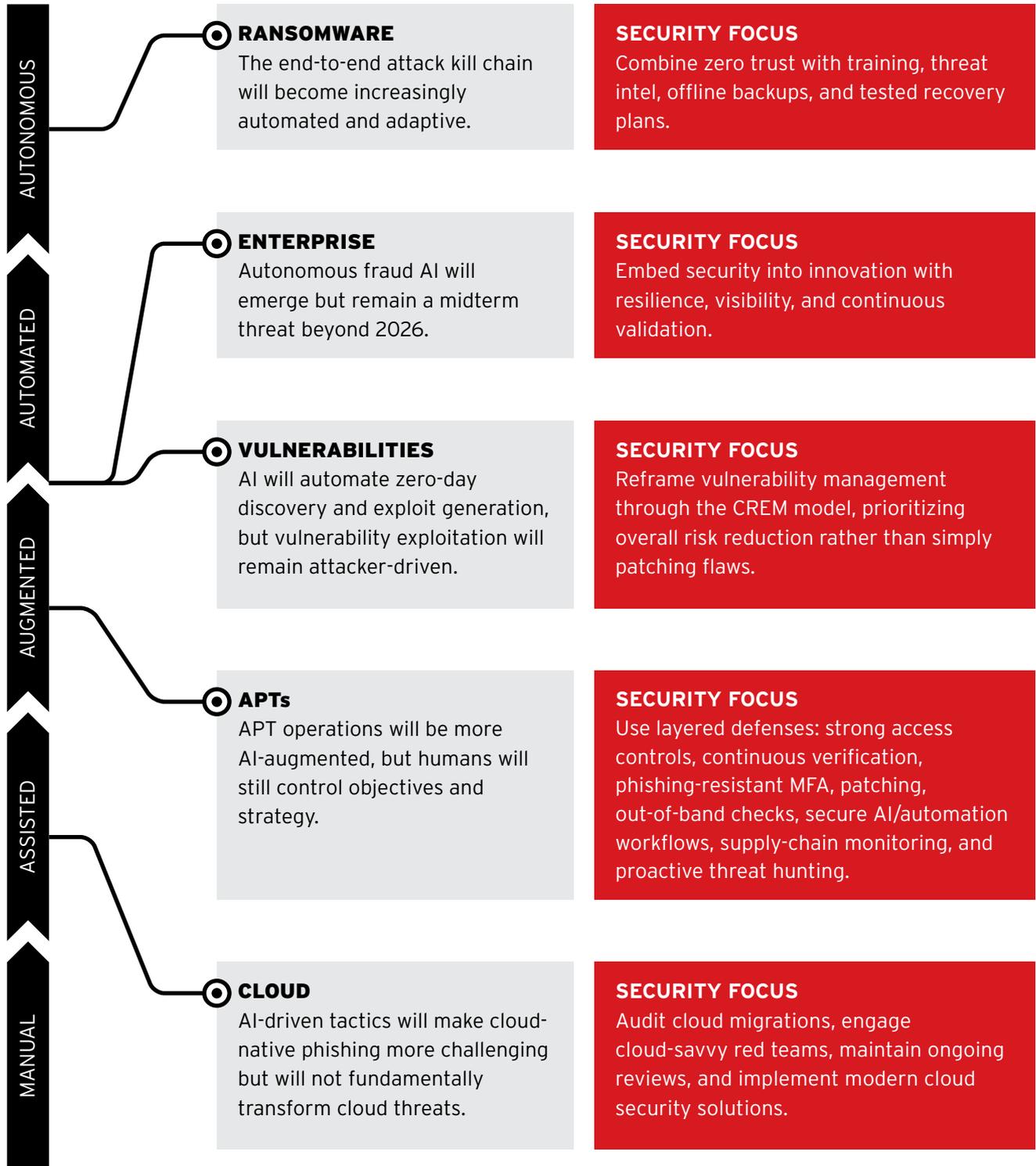
## The Biggest Shifts

2025

2026



## The AI-Driven Evolution of Modern Threats



## High-Impact Threats in 2026

PREDICTION	RISK	LIKELIHOOD	SCOPE
Deepfake and other synthetic media exploitation	Critical	High	Wide
Collaborative APT operations	Critical	High	Wide
AI-driven identity and session hijacking	Critical	High	Wide
Insider infiltration through AI-generated identities	Critical	High	Wide
Automated ransomware operations	Critical	High	Wide
AI-accelerated zero-day exploitation	Critical	High	Wide
Cloud misconfigurations and GPU exploits	Major	High	Narrow
Supply chain-delivered ransomware	Major	High	Narrow
AI supply chain attacks (MCP and model compromise)	Significant	Medium	Narrow
Autonomous AI agents as attack vectors	Moderate	Low	Narrow

## The Bottom Line: Why These Predictions Matter

As AI becomes embedded in both enterprise operations and cybercriminal tactics, how can organizations fully harness its potential while avoiding its risks?

THREAT	C-LEVEL SOLUTIONS	BUSINESS BENEFIT
AI attacks	AI-powered email security	Protect brand and trust
APTs	Zero trust and threat intelligence	Safeguard assets and IP
Enterprise risks	Vulnerability management and SOAR	Minimize downtime
Cloud attacks	Cloud security and data loss prevention	Secure cloud transformation
Ransomware	Advanced detection and response, backup, and recovery	Ensure business continuity
Vulnerabilities	Patch automation and app security	Reduce risk exposure

Learn how to stay ahead and strike the right balance between innovation and security.

[Download the full Trend Micro Security Predictions for 2026 report.](#)