

The Gartner logo is displayed in white, bold, sans-serif font. The background features a large, stylized number '10' composed of glowing blue circuit lines and concentric circles, set against a dark blue background with faint circuit patterns.

Gartner®

Top 10 Strategic Technology Trends for 2026

This year's trends reflect the realities of an AI-powered, hyperconnected world where no single capability is enough.

● **Now** 1–3 years ● **Near** 3–5 years

The Architect

- ❶ AI-native development platforms
- ❷ AI supercomputing platforms
- ❸ Confidential computing



The Synthesist

- ❹ Multiagent systems
- ❺ Domain-specific language models
- ❻ Physical AI



The Vanguard

- ❼ Preemptive cybersecurity
- ❽ Digital provenance
- ❾ AI security platforms
- ❿ Geopatiation



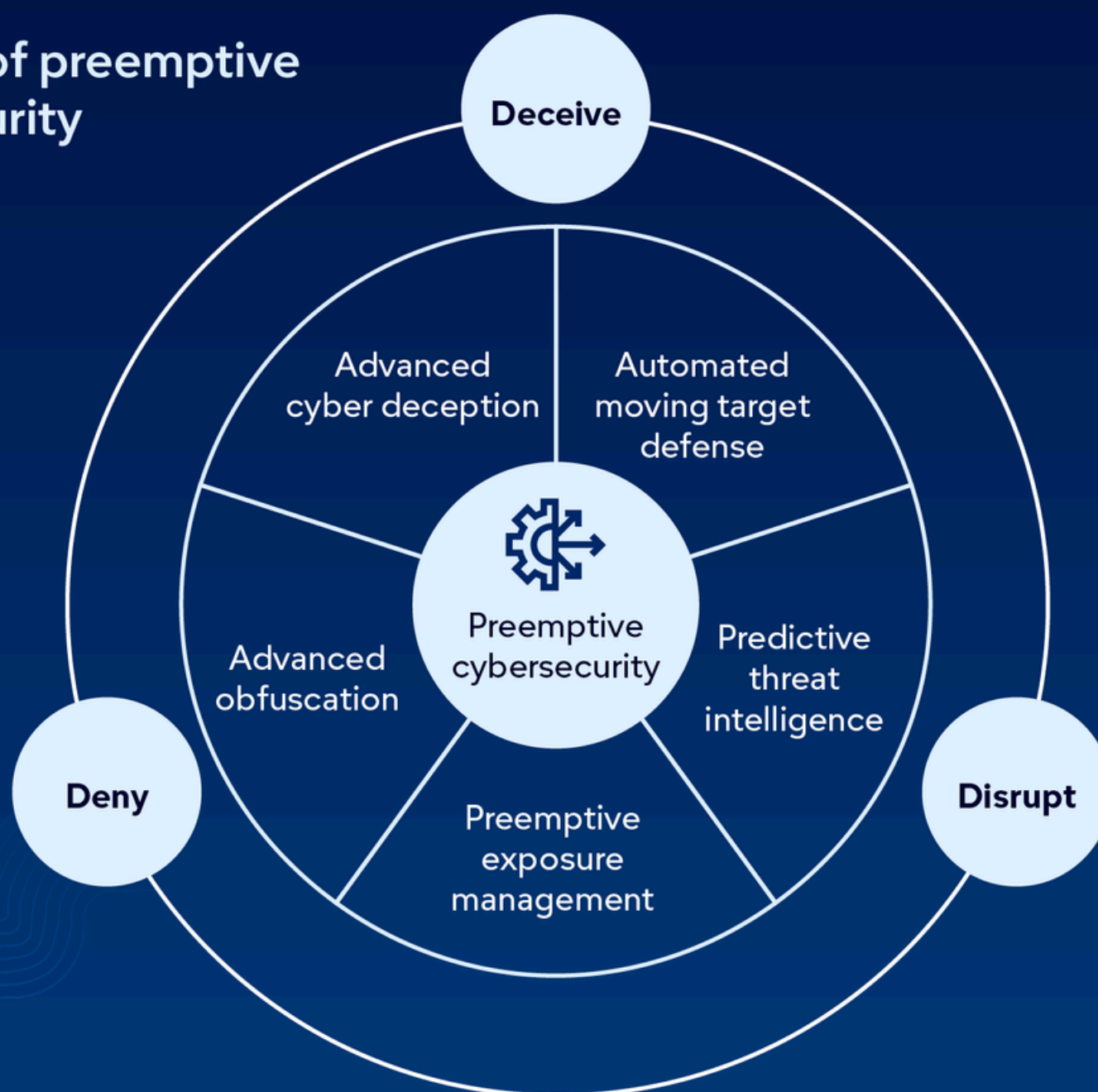
TREND

Preemptive cybersecurity

Why trending?

Preemptive cybersecurity (PCS) uses advanced AI-driven techniques to anticipate, disrupt and neutralize cyberattacks before they occur — moving beyond traditional detection and response.

The 3 Ds of preemptive cybersecurity





TREND

AI security platforms

Why trending?

As AI adoption accelerates, traditional security tools fail to protect AI workflows.

