



Emerging Tech

Welcome

Rick Villars

Group VP, IDC



“While not all emerging technologies are about AI, the drive to adopt AI and agents is changing the focus, the priorities, and the speed at which emerging technologies are being created, introduced, and delivered.”



Rick Villars

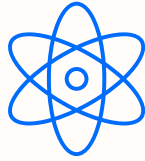
Group Vice President
Worldwide Research

Why do we have a track focused on emerging tech?



Agents at the Edge

50% of enterprise AI inference workloads will be processed locally on endpoints or edge nodes



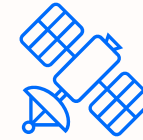
Quantum is Going Mainstream

It's time to highlight real-world **Quantum computing** adoption strategies, **operational** use cases, and the technologies for enabling **measurable** business value.



Agentic AI Platforms

Moving from a frenzy of one-off, pre-built agents to sophisticated **agentic-based** business and IT apps is the next critical task for enterprises. Who will be part of this new ecosystem?



AI Unleashed with New Connectivity

Expanding AI driven business models with next-gen connectivity built on 5G/6G, LEO satellite networks, and AI-driven network automation.



Closing panel: The next stage of AI expansion



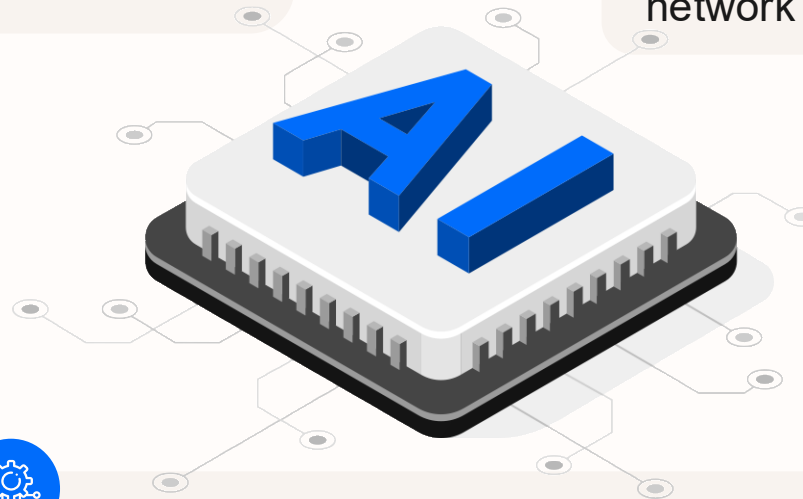
Agent orchestration platforms will be critical for inference load balancing and controlling physical agent sprawl



50% of enterprise AI inference workloads will be processed in network of locally on **endpoints**

Agents Get Physical

By 2028, physical agent use cases will experience explosive growth at the edge with industry-specific AI agents and high-performance edge infrastructure enabling embodied intelligence.



Enterprises will adopt **LEO satellite connectivity** enabling universal device to cloud and device to device connectivity



IDC

DIRECTIONS

