LIGHTNING ROUND

Emerging tech: Exploring new & disruptive rechnologies



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Autonomous Al shopping accelerates the diminishment of the brand era

By 2028, **GenAl-enabled marketplaces and search platforms will become the primary UI for shopping** and product discovery, requiring a profound shift in corporate product and marketing strategy (B2B and B2C).



Online shopping and product discovery will experience a profound shift, forcing an overhaul of corporate digital commerce strategies.

Channel ubiquity, "unified" Focus shifts to products and commerce, "transcendent" transactions, away from brands and experiences experiences A branded website will no B2B modernization Bots communicating longer be the now more urgent with bots (agentic AI) primary UI for **eCommerce** Inventory, product, and pricing strategies overtake marketing Post-purchase as key differentiator in commerce





Revolutionary compute power for intractable problems

By 2030, **15% of enterprises running performance- intensive workloads will leverage quantum-accelerated supercomputers to gain a competitive advantage** by
solving many intractable business and science problems.



Quantum supercomputers will be the next "industry disrupting" technology, integrating the power of CPUs, GPUs, and QPUs.

Bits to Qubits

Quantum properties generate exponential compute-speeds

Simulations

Drug discovery Materials science Climate modeling

Linear Algebraic ProblemsQuantum ML/Al

Invest today
to be quantumready and
quantum resilient
tomorrow!

- Now: Quantum Annealers
- 1-2 years: Analog Neutral Atom
- 5-7 years: Gate-based

Optimization

Supply chain management Portfolio optimization Protein folding

Factorization Problems
Classical cryptography
"Steal Now, Decrypt Later"





A new era of enterprise agility and innovation with LEO satellites

By 2029, **70% of enterprises will leverage LEO satellite connectivity**, increasing resiliency by creating an Al-optimized unified digital enterprise service fabric.



LEO Satellite Communications: *A solution whose time has come*





Want to learn more?



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