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Actionable Insights • Accurate Decisions

2022 and Beyond: Emerging Tech Trends to Watch Out For

By 2025, 60% of organizations will take advantage of tech disruption with an enterprise and ecosystem-wide approach to automation¹

EMERGING TECHNOLOGIES 2022

BASED ON GARTNER HYPE CYCLE FOR EMERGING TECHNOLOGIES 2022

IMMERSIVE EXPERIENCES



Immersive Experiences include technologies that help improve Consumer Experiences (CX), gain new customers, and provide individual digital identity control.

WATCH OUT FOR

Digital Twin of the Customer (DToc) - is a virtual replica of a customer that accurately simulates customer experience and provides context and predictions of future consumer behavior.

Decentralized Identity (DCI) - also called 'self-sovereign identity' - puts consumers back in control of their identity online while businesses gain trust that this information is accurate, thus decreasing fraud.

Noteworthy Others

- Digital Humans
- Internal Talent Marketplace
- Metaverse
- Non-Fungible Token (NFT)
- Superapp
- Web3

WATCH OUT FOR

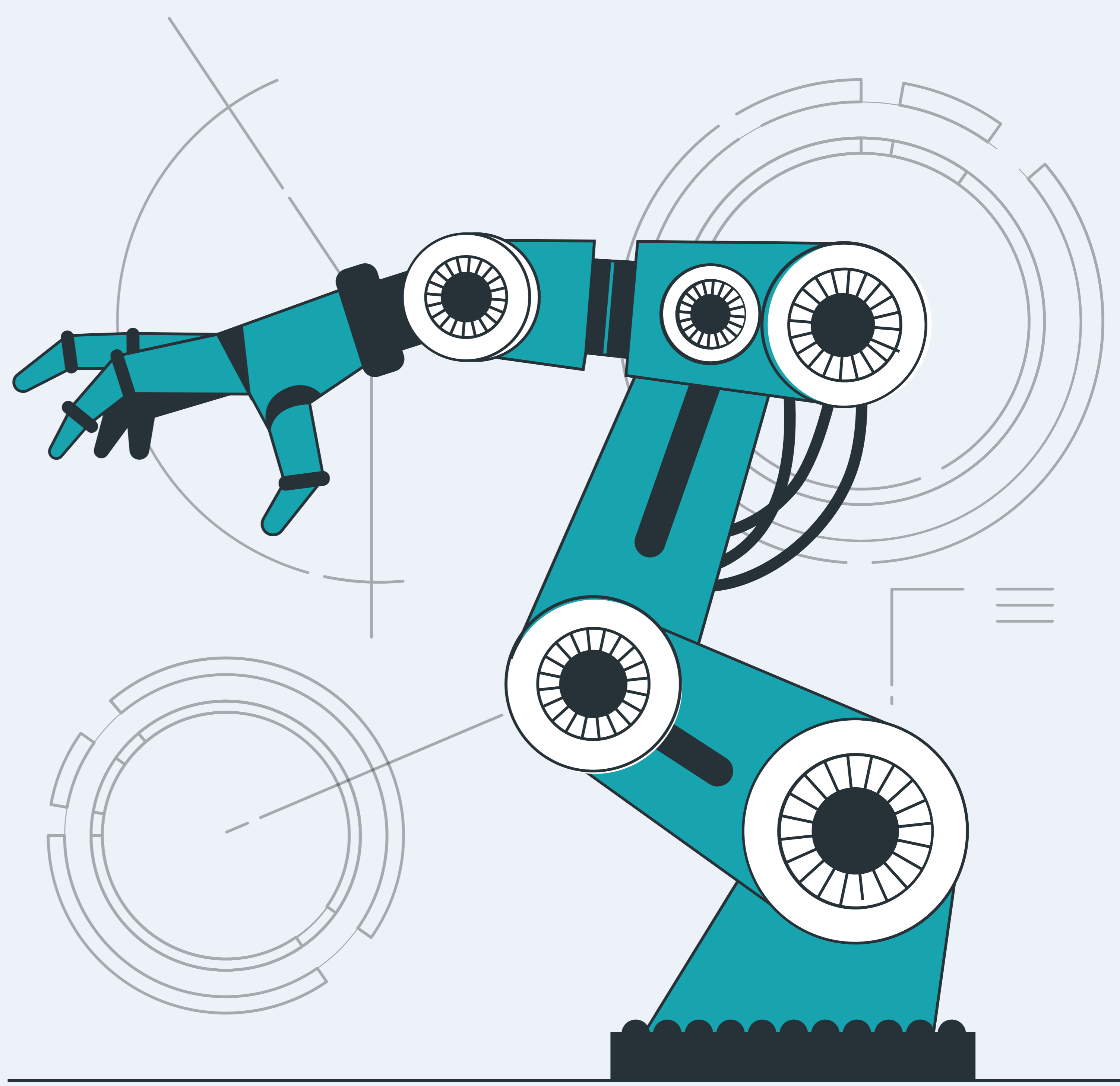
Autonomic Systems - self-managing physical or software systems that learn from their environments¹; autonomic systems can modify their algorithms without an external software update, enabling them to adapt to changes, like humans do, quickly.

Generative AI - Machine Learning (ML) methods that learn about content or objects from their data and use it to create original and realistic objects. Software code creation and targeted marketing can be amplified using generative AI.

Noteworthy Others

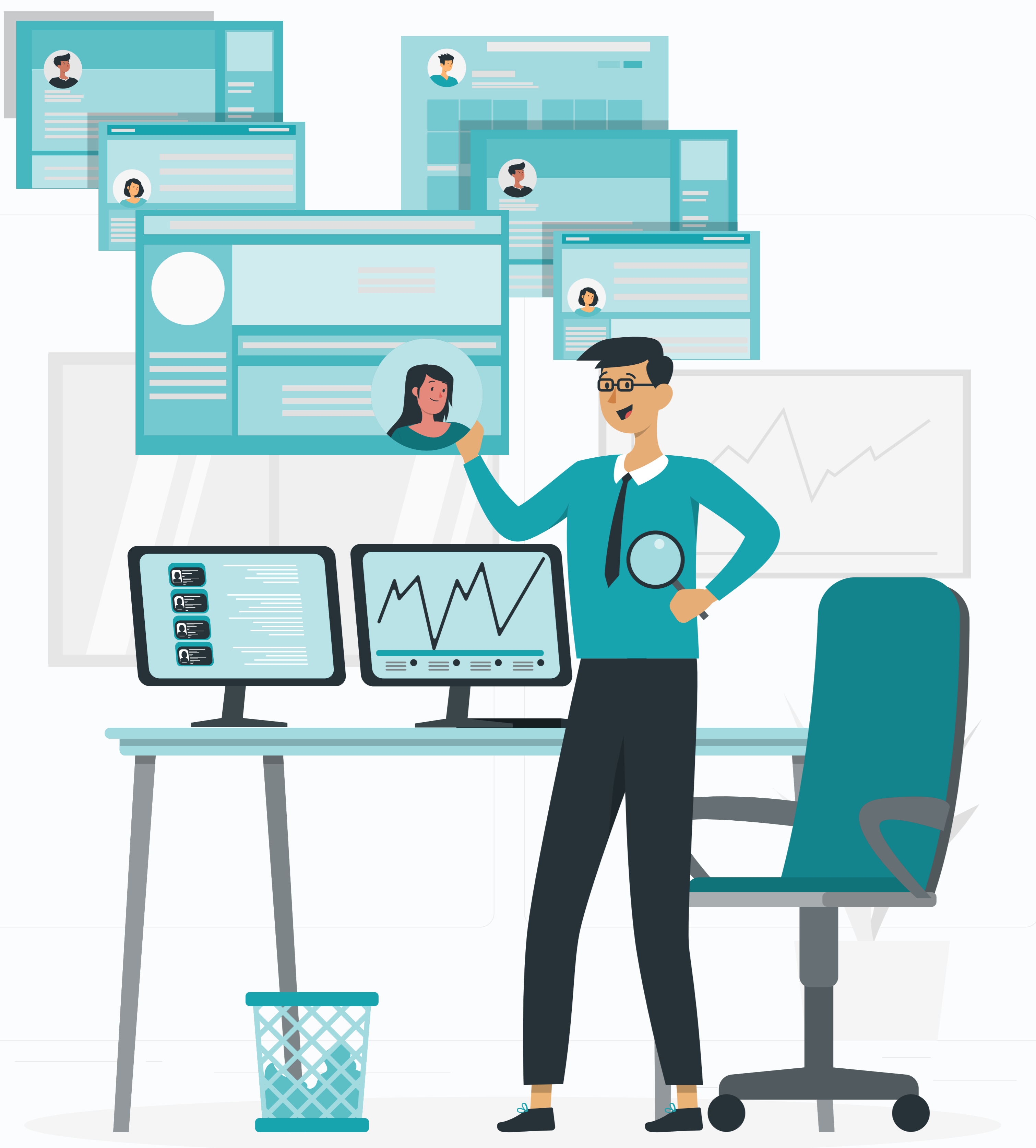
- Causal Artificial Intelligence (AI)
- Foundation Models
- Machine Learning Code Generation

IMPROVED AI AUTOMATION



This refers to fast-tracking the creation of specialized AI models and applying AI to developing and training AI models and using them for product, service, and solution delivery.

AUGMENTED TECH DELIVERY



This includes technologies focusing on building a digital business, optimizing product and service delivery, and increasing business operation sustainability.

WATCH OUT FOR

Cloud Data Ecosystems - a combination of enterprise infrastructure and data applications - provide a cohesive data management system that supports various data workloads.

Data Observability - is the capability to comprehend the health of an organization's data landscape, pipelines, and infrastructure. This is done by continuously monitoring, tracking, notifying, analyzing, diagnosing, and rectifying incidents.

Noteworthy Others

- Augmented FinOps
- Cloud Sustainability
- Computational Storage (CS)
- Cybersecurity Mesh Architecture (CMA)
- Dynamic Risk Governance (DRG)
- Industry Cloud Platforms
- Minimum Viable Architecture (MVA)
- Observability-Driven Development (ODD)
- OpenTelemetry
- Platform Engineering

Businesses will need to focus on building a clear digital roadmap to implement relevant innovative and disruptive technologies that will shape their future and growth.

PARTNER WITH LATENTVIEW ANALYTICS TO IMPLEMENT DATA AND CLOUD-RELATED TECHNOLOGIES AND DRIVE DIGITAL TRANSFORMATION IN YOUR ORGANIZATION.

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References - 1, 2

