

Enterprise IT Perspectives

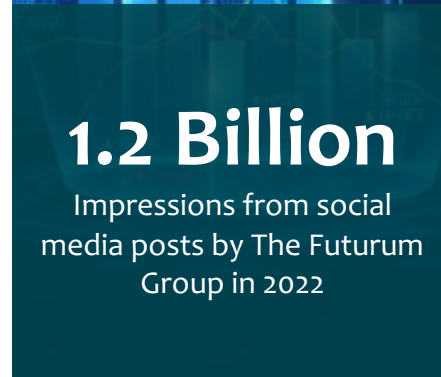
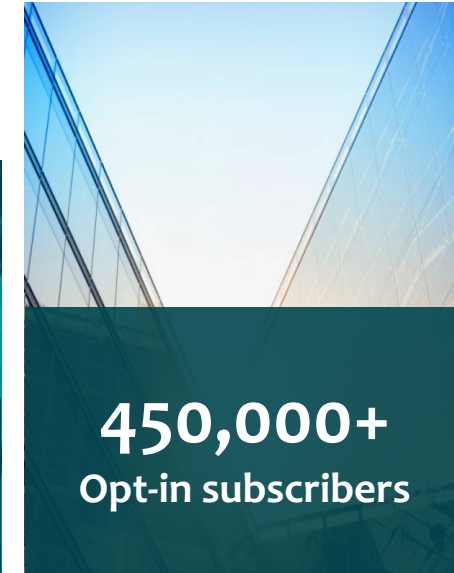
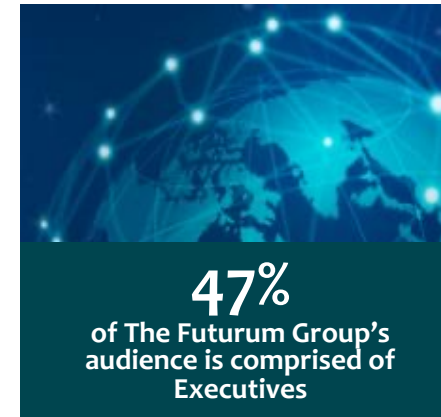
Presenter:

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Futurum Group – Business and Tech

The Futurum Group's extended research and reach across numerous social media, digital media, television, and streaming platforms, connecting our clients to global audiences through a variety of mediums.



The Futurum Group Practice Areas

The Futurum Group's extensive industry experience stretches across a team of 20+ analysts who deliver reliable research and data, thought leadership, and current actionable advice across 12 distinct Practice Areas. **4 in Top 100 ARInsights**

Semiconductors & Components <ul style="list-style-type: none">• Automotive• Component Tech• Equipment & Substrates• Fab & Foundry• Memory• Processors	Hybrid Cloud, Infrastructure & Operations <ul style="list-style-type: none">• Compute• Hybrid Cloud• IaaS• Open Source• Operating Sys.• Operations SW	Data & IT Management <ul style="list-style-type: none">• Data Management• Data Protection• Data Storage & SAN	Enterprise Applications <ul style="list-style-type: none">• Automation Sys.• Business Information• Content & Data Management• ERP• Line of Business Applications	AI & Data Analytics <ul style="list-style-type: none">• AI• Data Analytics• Database• Data Warehouse• Machine Learning• Vision Systems	Communications Networks <ul style="list-style-type: none">• 5G• Data Networking• Edge Networking• Internet of Things• Service Provider Networks• Standards Development
Security <ul style="list-style-type: none">• Data Protection• Identity & Authentication• IoT Security• Network Security• Security Operations	PCs & Devices <ul style="list-style-type: none">• Digital Home Devices• Industrial Devices• IoT Devices• Mobile Devices• Output & 3D Printing• PCs	Workplace Collaboration <ul style="list-style-type: none">• Collaboration Devices & Services• Telepresence• Unified Comms.• Workplace Communications	Customer Experience <ul style="list-style-type: none">• Contact Center• Customer Experience• Employee Experience• MarTech	Sustainability, Markets & Policy <ul style="list-style-type: none">• Cleantech• Environmental, Social, and Governance• Investor Relations• Regulation & Policy	Emerging Technologies <ul style="list-style-type: none">• Advanced Computing• AR/VR• Blockchain• Metaverse• Quantum Comp.• Robotics

The Futurum Group Business Units

The Futurum Group is a global technology research and advisory firm comprised of four strategic business units and a diverse set of holdings that focus on high-tech research, market intelligence, analysis, testing, and digital media services.

Futurum Intelligence	Futurum Research	Futurum Labs	Futurum Network
On-demand, syndicated market studies and visualization dashboards provide critical decision insight for strategists, product management, and marketers.	In-depth research and insights about global technology markets using advisory services, custom research analysis and reports	Testing and validation services that enable clients to create data-driven materials on their competitive advantages and differentiation to highlight them to IT customers.	A digital media platform that provides daily news and analysis, combined with editorial insight and features. Provides a conduit to education and an online community for clients to reach target audiences by industry vertical.

Q1 2023 CIO Research & Analysis

- What are the top line issues facing CIOs
- What is driving CIO Decisions?
- What are the imperatives?

- Analysis
 - CIO conversations
 - Top CIO Recruiters (what are the requirements?)
 - Market review data

CIO Requirements & Imperatives

1. Secure Systems and Data
2. Deliver on Talent and Staff Engagement
3. Modernize Delivery of Product and Service
 - Direct ties to Organizational Revenue and/or Expense Management
4. Make the most of the Investments

1. Secure Systems and Data

- Ransomware - Executive and board-level concern
 - Fiduciary responsibility
 - Highly visible – outside of a company control
- Requires a strategy to deal with cyber security
 - CSO + CISO + CIO collaboration
 - Not a single area or single discipline
 - Must include continual ‘evolution’ and investment
- Data Security extends from prevention to recovery

1. Cyber Security Initiatives

- Operationalize and Streamline
 - Cross discipline team engagement
 - Rationalize investments, including systems & tools across teams
- New Initiatives - Forensics and Data Management
 - Knowledge about the data
 - Where is it (exacerbated with hybrid multi-cloud)
 - Insight into changes and anomalies
 - Known good point

2. Talent Management – Change, New Tech & Hybrid

- Worker burnout - layoffs have not relieved the pressure
- New technology & specialty areas are very difficult
 - Network / Security
 - AI and Data Management
 - New Platforms – Container, Clouds
 - Each ‘cloud’ is different
 - DX/CX requires new platforms and skills, including developer skills
- Automation is one approach – but requires development and support
 - AIOps is developing, but needs to be trusted

3. Modernize Delivery - DX/CX

- New Platforms
 - Gen- AI and Analytics with a Usable Data Platform
 - Container Management / DevOps
- ITops + DevOps
 - Given rise to platform engineering and IT product management disciplines

4. Make the most out of investments

- Rationalizing workload placement
 - Where it's developed, may not be the long-term placement
- Managing technology investments
 - Longer term use of assets
 - CAPEX / OPEX trade-offs
 - Cloud cost management
 - Examples
 - Consolidation
 - Tiering and Cloud
 - Data protection reviews



Super
WOMEN
IN FLASH

Peer Exchange Event

Wednesday, Aug 10, 4 – 6:15

Hyatt Regency

KIOXIA

