

The AI catalyst: Unveiling the beauty of innovation for modern CIOs

OpenText presents *Information reimagined—digital art inspired by the unexpected beauty of AI*

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The unexpected beauty of AI-driven leadership

Artificial intelligence (AI) transcends mere technology; it serves as a catalyst for amplifying human potential, paving the way for smarter and more efficient working. By revolutionizing how businesses innovate and tackle complex challenges, AI is reshaping industries and driving unprecedented growth.

At the forefront of this change is the chief information officer (CIO), evolving from a traditional IT leader to a visionary pioneer who harnesses AI to not only reimagine business strategies and streamline operations but also gain a competitive edge.

Today's modern CIOs are change agents, with 85%* embracing their expanded role in steering both business and technology initiatives. According to recent data from Foundry (an IDG company), 88% of CIOs report that their roles are becoming more focused on digital transformation and innovation, with AI-driven projects anticipated to surge from 55% to 80%. As AI becomes increasingly integrated with cloud and security frameworks, CIOs are realizing the need to treat AI as a strategic ally—an extension of their teams—rather than a passing trend.

*Foundry, State of the CIO, 2024





Putting data to canvas

Success is about understanding the power of AI to connect the dots between today's challenges and the data to overcome them to create tangible impact.* By harnessing the combined power of AI and data, businesses can drive stronger results and achieve greater success in answering today's biggest challenges.

Information reimagined—digital art inspired by the unexpected beauty of AI offers a fresh perspective on AI's role in shaping the future. The initiative uses AI-generated digital art to capture the labyrinthine synergy between AI, cloud, security, and data** through the lens of the CIO.

By doing so, this perspective presents not only AI's capabilities to reimagine work but also proves the hidden elegance, stability, and immense potential a unified information ecosystem holds to reconstruct the DNA of entire industries.

*[OpenText CEO Blogs](#), Welcome to Fiscal 2025 and the Launch of OpenText 3.0, July 3, 2024

**OpenText Blogs, [Information Reimagined](#), July 8, 2024

Digital art: The information reimagined collection

The information reimagined collection embarks on an artistic journey to unveil the power of AI across industries such as software, healthcare, retail, and financial services. This exclusive eight-piece collection was brought to life by developing a custom DALL-E plug-in and feeding it a specific AI prompt to generate the inspired images. The inputs to the prompts were based on the insights gathered from working with CIOs from Global Fortune 1000 companies and the use cases of how [information management](#) is helping to accelerate their business.

The result? A collection of digital art reflecting the role of information management that serves as a visual reminder of the unexpected beauty that emerges when humans allow machines “to do the work,” providing a glimpse into the future of technology through the prism of art.



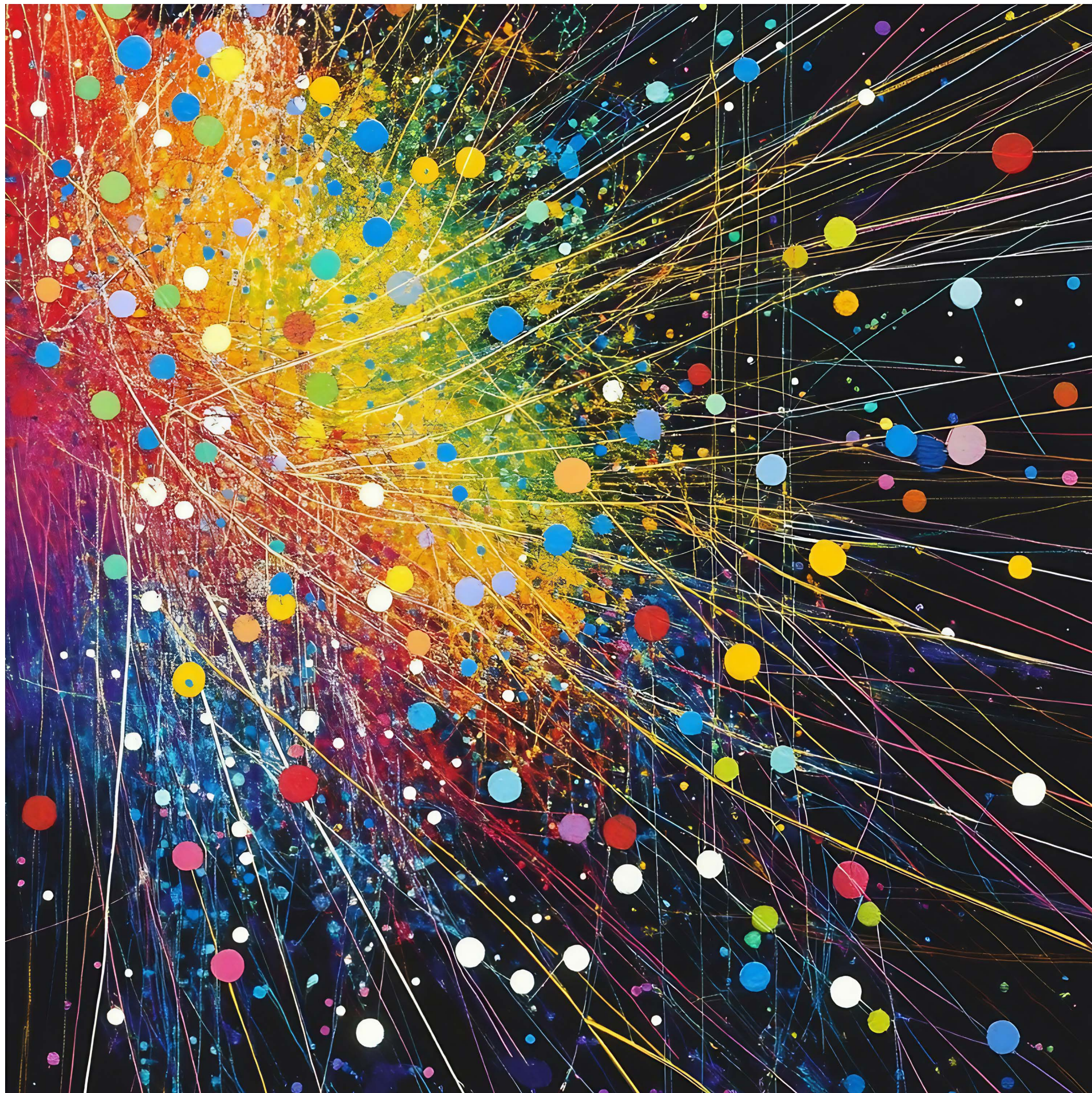
Taking flight—Aerospace

Taking flight explores the fusion of AI and aerospace, showcasing how advanced AI-fueled engineering and manufacturing processes are transforming the future of aviation from the perspective of innovation development and resulting technological advancements, such as the Airbus Eurofighter.

Envisioned by an expert avionic systems team, the sleek lines and aerodynamic forms symbolize engineering precision, while metallic hues highlight AI's role in automating mechanical, manual tasks to optimize aviation designs. The cold, metal-like structure illustrates the advanced manufacturing processes at a large aerospace organization that require cutting-edge digital technologies for expert safety-testing software development. With this in mind, this piece emphasizes the critical balance needed between safety, innovation, and technological advancements, capturing the exactitude and expertise required to propel the aerospace industry to new heights. It is a fascinating depiction of a future where AI combines human creativity with machine accuracy to drive innovation in aerospace.



Pursuit—Enterprise software



Pursuit comes to life with bold lines, splashes of color, and scattered dot work, representing the CIO's crucial role in managing the flow of both structured and unstructured data in a large enterprise software company with 10,000 employees.

This piece celebrates the interconnectedness of cross-functional roles—such as HR, sales, and marketing—highlighting the challenges and triumphs of overseeing vast systems of internal communication, operational data, and strategy. The colorful curved lines emphasize AI's flexibility and scalability in managing business information, empowering CIOs to turn data chaos into actionable insights for superior results that are both sustainable and scalable.

The challenge at the heart of *Pursuit* lies in balancing the flexibility of AI with the need for consistent structure, a dance between managing innovation and delivering reliable, data-driven solutions across an organization in constant motion.

Fiscal mirage— **Financial services**

Fiscal mirage uses sharp lines and bold geometric shapes to depict how a CIO and chief risk officer (CRO) navigate the complex, regulated world of a global financial firm with 15,000 employees while seamlessly serving millions of customers through its banking services and more than 1,000 integrated business applications across a wide range of protocols.

The artwork intelligently depicts the organization's digital heartbeat, balancing the needs of its customers while maintaining compliance with stringent regulatory governance and demanding service-level agreements for access to open banking. Contrasting colors and dense blocking reflect the tension between innovation and risk, while geometric patterns and mechanical motifs show the areas in which AI has the power to streamline tasks, freeing financial providers to focus on serving customers and delivering great products.

However, the central challenge lies in maintaining control over a vast, fragmented data ecosystem, where inconsistencies in compliance data, scattered across systems and formats, can expose the firm to regulatory breaches. This complexity is mirrored in the precise, sharp visuals that convey the organization's efforts to unify disparate information flows, harness AI for efficiency, and deliver excellent customer experiences. The artwork provides a vivid glimpse into the careful choreography required to succeed in today's evolving financial landscape.





Brands of bubbles— **Food and beverage**

Brands of bubbles captures the vibrant energy of a large franchise that operates 67 facilities and registers more than 2.8 million points of sale through 344 distribution centers. Seen through the lens of the CIO and chief technology security officer (CTSO), this artwork highlights their shared responsibility to detect and mitigate a broad range of vulnerabilities.

This colorful depiction emphasizes the growing urgency to secure the company's sprawling infrastructure, as the fluid, watery design symbolizes the seamless connection between the organization and its consumers. AI-driven insights play a pivotal role in shaping personalized engagement strategies, yet the real challenge lies in fortifying cybersecurity measures while managing massive data flows across a complex network. The artwork's vibrant hues and organic shapes represent how AI and technology must work in harmony to secure internal and external information without compromising operational efficiency.

At its core, *Brands of bubbles* underscores the delicate balance of enabling innovative customer experiences while ensuring robust protection against potential cyber threats, safeguarding both consumer trust and business integrity at scale.

***Medicinal*—Healthcare**

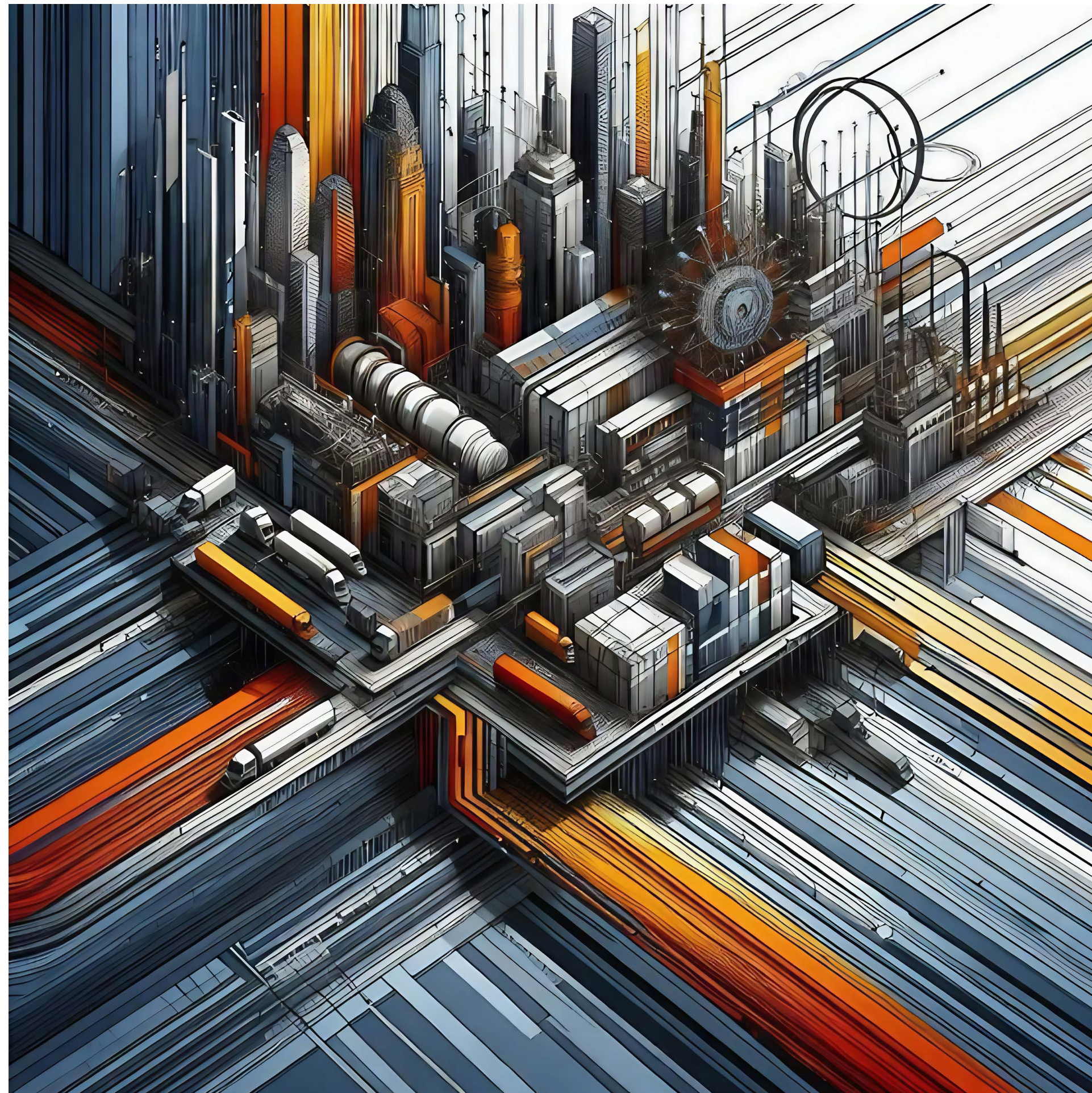
Medicinal, seen from the perspective of the CIO, depicts the complex flow of information from diverse data sources within a large healthcare organization with 5,000 employees. This piece artfully captures the challenges of managing patient data while maintaining high-quality care, underscoring the critical intersections of technology, leadership, and healthcare administration.

The fluid yet dynamic line work symbolizes the ongoing exchange of data required for innovative treatments, essential for delivering timely, high-quality patient care. However, ensuring that data is centralized and accessible remains a key challenge, as it is often fragmented across multiple stakeholders and exists in varying versions. The interconnected nodes visually represent the healthcare organization as a living entity, driven by an integrated approach to information management, leveraging AI, cloud, and security for enhanced diagnosis, prognosis, and treatment outcomes.

In this context, data becomes the lifeblood of not just healthcare but any organization, powering a hyperconnected ecosystem that allows humans to focus on more critical tasks. OpenText refers to this as “letting the machines do the work,” empowering clinicians with more intuitive, data-driven digital experiences.



Ironsmith—Manufacturing



Ironsmith illustrates the dynamic machinery at the core of a manufacturing enterprise that generates more than \$16 billion in annual revenue, using industrial themes to showcase the complexities and multifaceted processes of its global B2B network spanning Europe, North America, Latin America, and Asia.

Viewed through the lens of a chief operations officer (COO) focused on enhancing production efficiency and supply chain logistics, sharp lines highlight the essential connections between 11,000 dealers over 170 countries, 300 transportation carriers, and more than 10,000 suppliers, ensuring smooth data flow within a global supply chain. While AI plays a critical role by providing predictive analytics, optimizing inventory, and enhancing coordination, this piece illustrates the continuous—almost mechanical—pursuit of production efficiency to enable informed decisions and quickly adapt to market changes.

It also warns of the challenges of coordinating supply chain logistics on a massive scale. It emphasizes the detailed yet essential management activities required to maintain operational efficiency, expressing the critical need to manage vast amounts of data effectively to achieve operational excellence.

Fashion forward—Retail

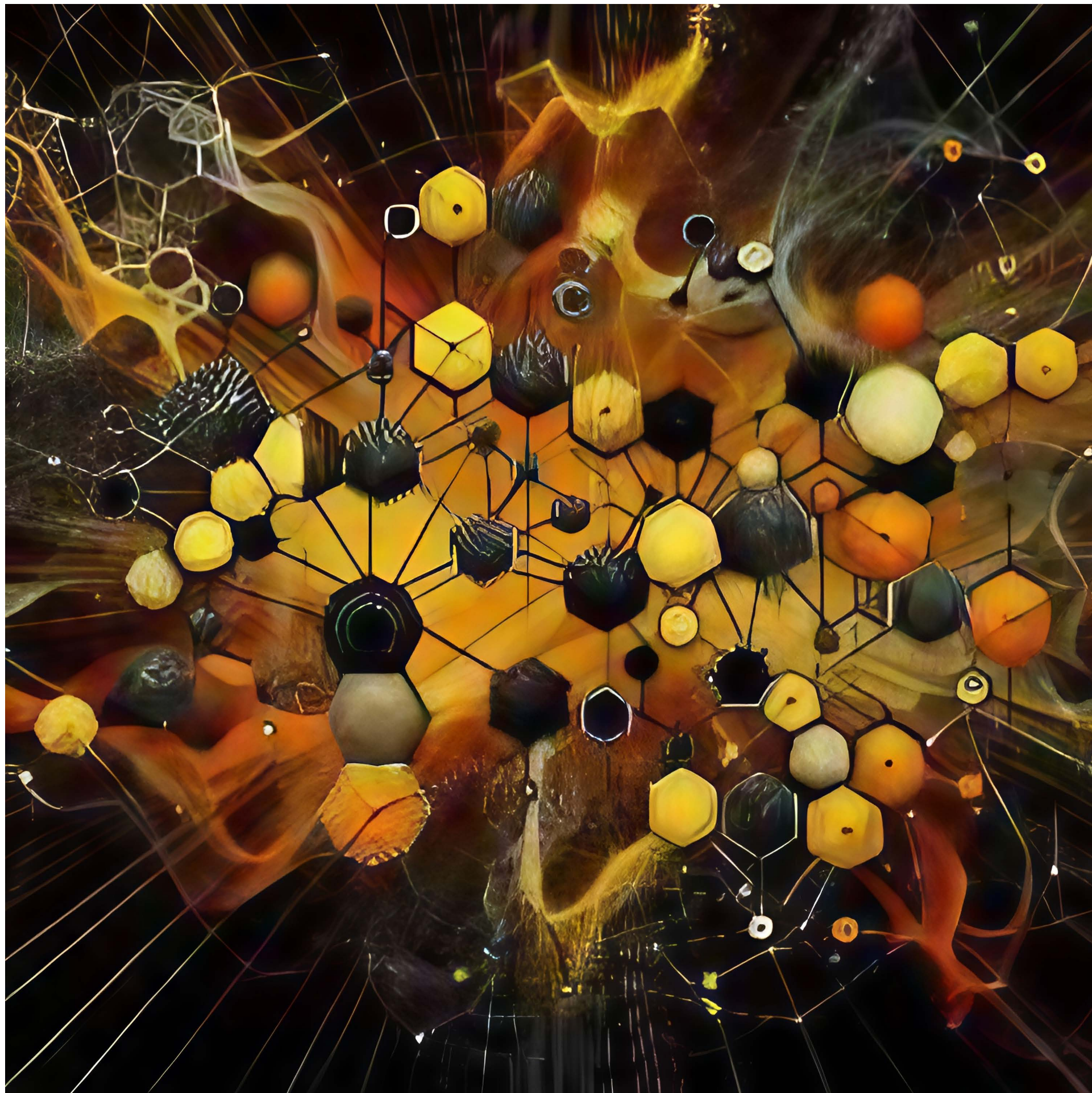
Fashion forward is a reworked view of a large retail chain with 12,000 employees, operating in 100 countries and managing more than 1,500 stores. It explores the complexities of a hybrid business model—combining physical stores with ecommerce—and highlights how data-driven insights shape the customer journey.

The piece emphasizes the challenges of implementing an omnichannel strategy, where seamless functionality across online platforms, physical stores, and mobile apps is key. Without robust integration and a cohesive approach, retailers face risks like inconsistent pricing, inventory management issues, and fragmented customer service, which can harm both customer experience and profitability. Framed from the perspective of a chief customer officer (CCO), *Fashion forward* underscores the significance of aligning business decisions with customer needs to enhance engagement and optimize experience for a one million-plus customer base.

It also emphasizes the crucial role of information and data management in synchronizing efforts, showing how AI can transform data into actionable strategies that drive customer engagement, build loyalty, and ensure a consistent journey throughout the buying process.



Quantum signals— Telecommunications



The telecom industry sits at the intersection of technological innovation, geopolitical tensions, economic shifts, and societal progress. This unique position creates a risk landscape that is arguably more dynamic and complex than any other sector. With this in mind, *Quantum signals*, from the perspective of the CIO and chief technology officer (CTO), paints the vast network of a global telecommunications company with 20,000 employees, serving more than 6.5 million customers, tackling these matters while remaining dedicated to consistent innovation.

The artwork employs interconnected lines and subtle colors—portraying a control center with a central nucleus—to represent the industry’s rapid growth in response to consumer demands for change spearheaded by innovation. It highlights the challenges involved in managing an expansive network of infrastructure that is scaling at speed, capturing the electric current of a rapidly evolving industry driven by technology and connectivity while remaining sustainable.

Digital patterns illustrate the delicate, weblike pathways, while the overall design radiates the energy of technological advancement, creating a sense of a pulsating and all-knowing dynamic network that must work in harmony to not only meet the needs of its customers but also tackle issues concerning data protection, ethics, and governance in a hyperconnected industry.

AI: The great amplifier of human potential

The *information reimagined* art collection serves as a powerful visual metaphor of the challenges and opportunities today's CIOs and wider C-suite colleagues encounter while navigating vast data ecosystems, ensuring security, and driving technological change. This fusion of art and technology offers a fresh perspective on the pivotal role of the CIO in guiding organizations through the complexities of the digital age.

OpenText's goal? To inspire teams to break free from traditional processes and embrace innovative ways of working, harnessing the power of AI and emerging technologies to unlock human potential in ways never imagined. Because within information lies untapped beauty.

[Discover how OpenText Aviator AI solutions can help you reimagine information >](#)



About OpenText

As a global leader in information management, OpenText has a rich history of delivering and integrating forward-thinking solutions that empower businesses to modernize, compete, and grow. "OpenText is creating the future with our customers," states Sandy Ono, OpenText chief marketing officer (CMO).

OpenText believes AI is no longer in its infancy. Now, there is a critical need to seamlessly incorporate AI with scalable cloud infrastructure and advanced security before organizations can unlock the full potential of their data. Only then can businesses empower their workforce to innovate and thrive. According to OpenText, the future is being shaped by AI, whether we're ready to embrace it or not. AI is already here, transforming how we work, create, and achieve success.

"OpenText is creating the future with our customers," states Sandy Ono, OpenText EVP and Chief Marketing Officer

OpenText, The Information Company, enables organizations to gain insight through market leading information management solutions, on premises or in the cloud. For more information about OpenText (NASDAQ: OTEX, TSX: OTEX) visit opentext.com.

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