

**opentext™**

eBOOK



# 5 ways OpenText delivers an information advantage to the global defense and intelligence sector

Connect, access and leverage  
information to sharpen decision-making  
and improve mission effectiveness



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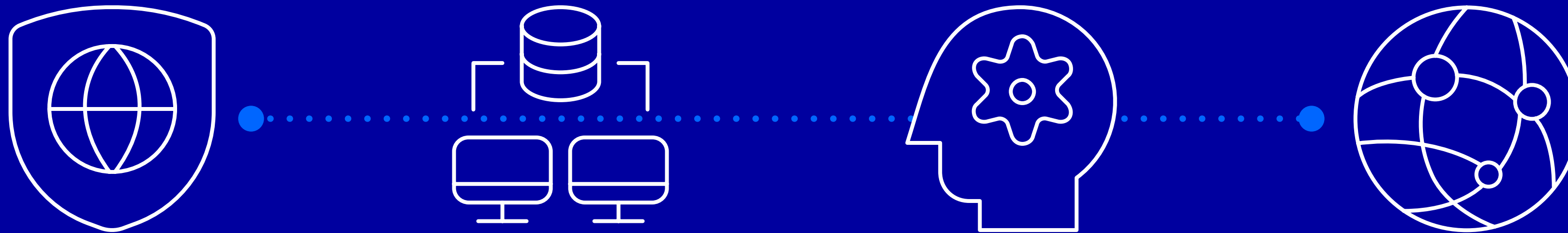
## Power intelligent, strategic digital defense with information

Within global defense, digital transformation has been slow. For many agencies, systems and organizational processes are siloed and inefficient, struggling to keep up with the required pace of operations.

Today's global defense must embrace dynamic change, speed and agility as battlefields shift to cyberspace, outer space and territories still to be imagined.

Organizations must harness digital technologies to gain the most value and insight from the vast amounts of data they collect, process and store each day. They must also be equipped to contend with—and harness—quantum computing and advanced artificial intelligence.

Let's explore five ways OpenText helps agencies enhance information availability, bridge process gaps and reduce information blind spots for a single source of operating truth.





## 1: Defense modernization

Growing operations and budgetary pressure have placed a spotlight on defense modernization. Finding innovative ways to manage information improves frontline and back-end operations, saving significant costs. Agencies must embrace digital process automation of workflows and automate where possible.

OpenText helps agencies digitize and automate critical support functions, such as personnel changes, finance and HR, while increasing the value of information available. By connecting content across existing enterprise applications, such as SAP®, Microsoft®, ServiceNow®, Oracle® and Salesforce®, warfighters gain access to current information when and where it's needed. OpenText also enables the automation of key tasks and processes, while providing a flexible platform for rapidly building user-centric applications.

### How the Dutch Ministry of Defence gained an information advantage

With more than 78,000 employees, the Ministry of Defence is one of the largest employers in the Netherlands. The ministry's existing IT architecture is big and broad, consisting of more than 3,000 applications. With OpenText, the organization gains a single integrated platform to connect processes across departments, including HR, logistics and finance, reducing cost and complexity, while optimizing business processes. [Learn more](#)





## **2: Intelligence, analysis and insight**

When it comes to processing, analyzing and taking action on intelligence, the sheer volume of data makes it nearly impossible to know where to begin. The rise of OSINT (Open Source Intelligence) information that's unclassified and accessible to the public is the perfect example of the challenge. How can defense agencies bring the right social media posts, media articles, annual reports and academic publications together to support realtime intelligence?

OpenText enables agencies to access and collect structured and unstructured information from virtually any source. This data can then be fed into AI and machine learning solutions to quickly produce useful, actionable analysis from all content types, including text, audio and video.

By combining AI with advanced analytics, agencies can identify and manage the most vital data quickly and accurately, enabling realtime intelligence for better decision-making, situational readiness and performance.





## 3: Digital ecosystems

Defense projects at every stage—from R&D to manufacturing to deployment—require an expanding defense industry base (DIB). Defense ministries understand the need to partner with other nation states, as well as industrial suppliers, academic organizations and venture communities, for this information. This requires secure and multi-layered digital ecosystems to enable fast information sharing and collaboration.

Information platforms for rich-data sources, such as unmanned aerial vehicle videos and IoT sensors, must handle high-volume, realtime streams of data securely and provide geofencing capability with deep insight and analysis. OpenText Cloud for Government is designed to help the defense and intelligence sector modernize for these conditions, securely, at scale.

OpenText helps agencies connect partners and information across a global digital ecosystem. By removing traditional content and system silos, resources are easily shared across thousands of people, with the highest levels of access control, security and identity management.





## 4: Supply chain traceability

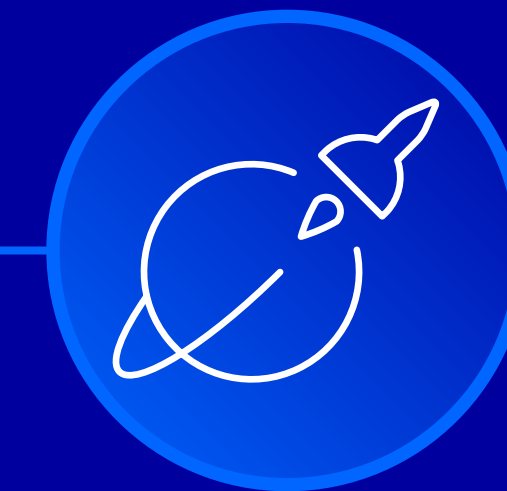
Supply chain challenges run deep within the defense sector, faced with evolving threats, hazards and disruption risks. Plus, understanding and tracking the origin of raw materials and components is critical to national security, driving a need for end-to-end traceability of items through the lifecycle journey. To do this, digitization is critical. In fact, McKinsey estimates that advancing digital maturity along the aerospace and defense value chain could unlock \$20 billion in annual value.<sup>1</sup>

OpenText helps defense organizations streamline, connect and automate supply chain processes, gaining end-to-end visibility of shipments and assets across extended ecosystems.

By leveraging the world's largest B2B integration network, agencies can connect everyone involved in the supply chain, drawing together disparate systems and partner networks to ensure that information can flow whenever and wherever it's needed.

<sup>1</sup> McKinsey, Digital: The next horizon for global aerospace and defense. (March 2021)

***McKinsey estimates that advancing digital maturity along the aerospace and defense value chain could unlock \$20 billion in annual value.<sup>1</sup>***



### **Create a data-driven supply chain to:**

- Integrate views across suppliers, manufacturers and logistics partners.
- Use IoT-sourced data for end-to-end visibility.
- Leverage supply chain tracking and tracing to quickly mitigate potential disruptions.
- Monitor inventory levels to automate replenishment processes with suppliers.

## 5: Zero trust and beyond

Agencies are raising the security bar by adopting zero trust strategies. This approach assumes that networks are already compromised, requiring advanced authentication techniques to identify threats and mitigate damage.

OpenText security solutions offer security analysts 360-degree visibility across endpoints and network traffic to proactively identify, triage and investigate anomalous and malicious behavior. They also allow governments to take protection a step further, delivering a rich understanding and effective control over information assets to adopt a strong information governance program.

OpenText has helped many defense organizations develop information governance programs. By integrating with operational processes and enabling employees to work how and where they need to, OpenText consistently delivers compliance with internal organizational policies and external regulations. The world's leading defense organizations depend on OpenText for managed detection and response, data security, application security, identity and access management, and backup and recovery.

OpenText products are trusted to run securely on the most sensitive and classified networks in the sector, and in Department of Defense IL5 and IL6 cloud environments.

**Contact us** today to learn more about how OpenText helps modernize operations, improve decision-making and achieve greater mission readiness.



### About OpenText

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](https://opentext.com).

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