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eBook

Identify, adapt, integrate and learn: Building blocks for a comprehensive IoT solution

Leverage the Internet of Things (IoT) to fuel new services and realize the promise of digital transformation with OpenText Internet of Things Platform
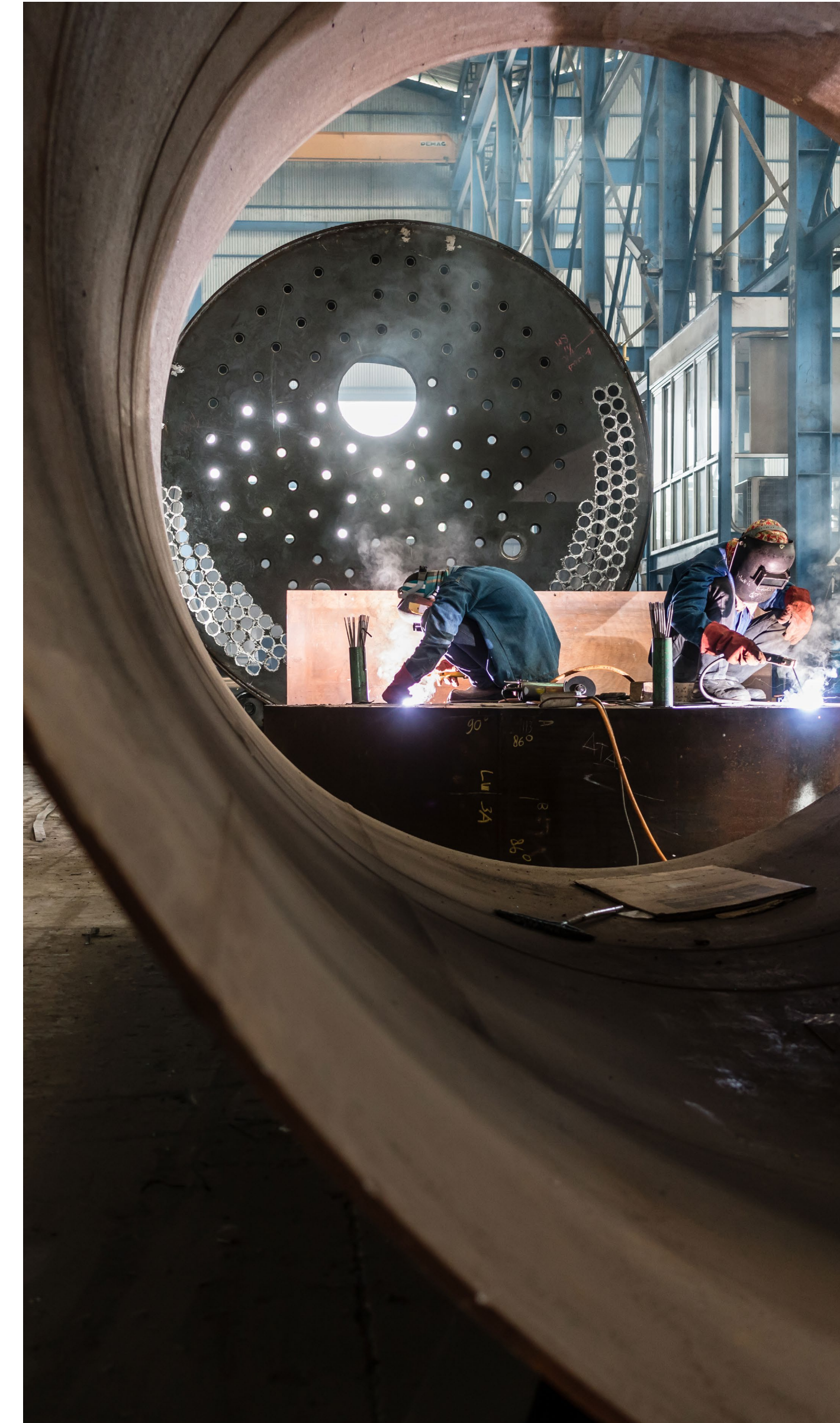
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Content

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The quality of IoT data begins with the device or endpoint validity

The Internet of Things (IoT) has had a profound impact across all industries, leveraging advances in telecommunications to add connectivity to machines and deliver new business models or augment and improve existing ones. What may have started as a line-of-business IoT project must now integrate and interact with, as well as empower, enterprise applications. The challenge is where or how to start.

The OpenText Internet of Things Platform utilizes an identity-centric approach to offer a comprehensive Product-as-a-Service (PaaS) to quickly realize the benefits of IoT. It includes the following features:

- Secure Device Management

- Ecosystem Integration

- Unified Messaging
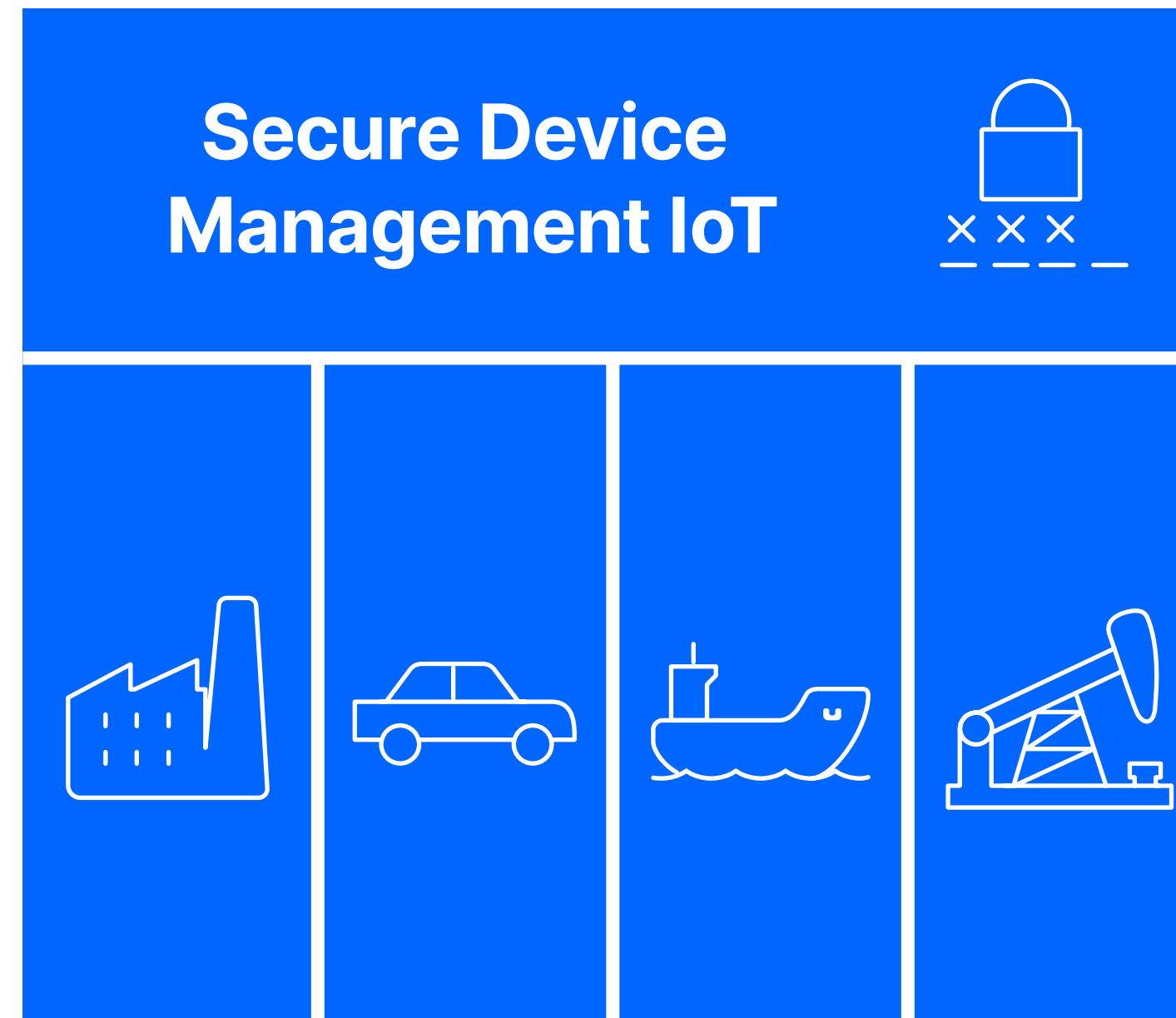
- Actionable Insights

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Secure Device Management

Data has no compass, it goes where it is told—give your IoT data clear direction

Managing, governing and auditing data, especially IoT data, is not easy but getting started can be. Secure Device Management makes it possible to create templates for devices, events, commands and even entire solutions. These digital twins of physical objects make it easy to visualize contextual data, regardless of where the device is located.
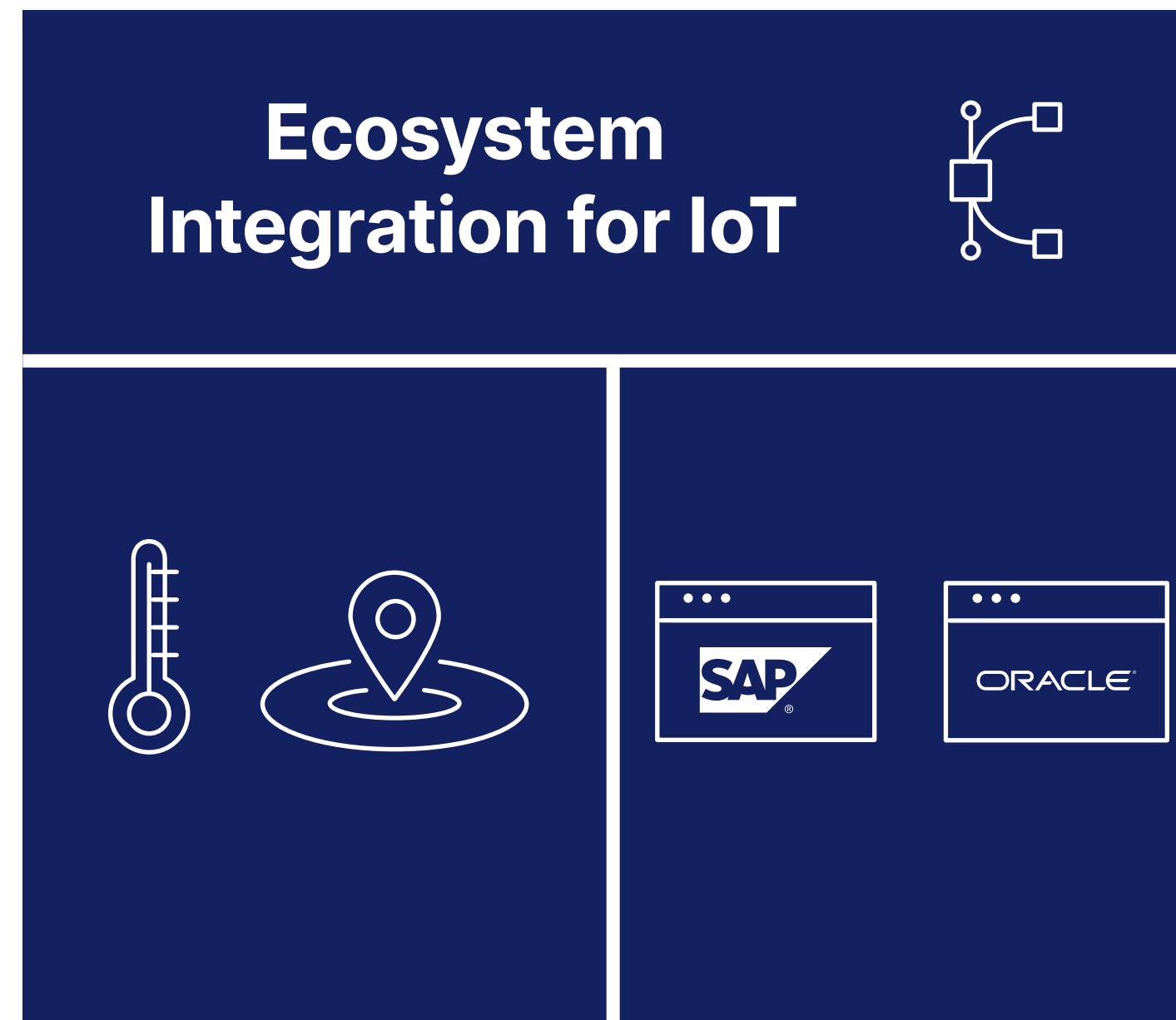
Templates also make it easy to onboard new devices quickly, catalog attributes for future use and allow users to instantiate entire solutions based on prior models that have proven to be effective.

Secure Device Management IoT

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Ecosystem Integration

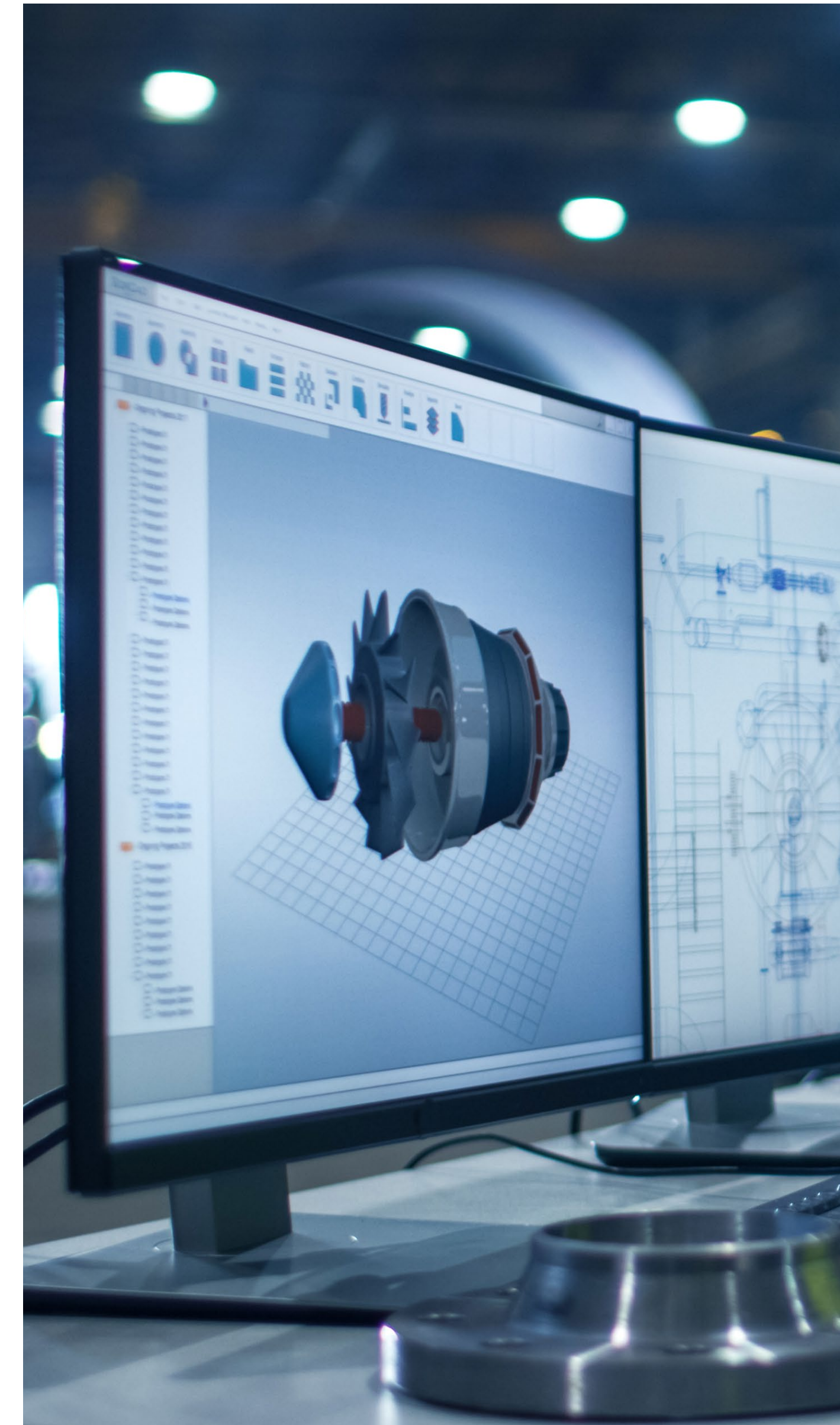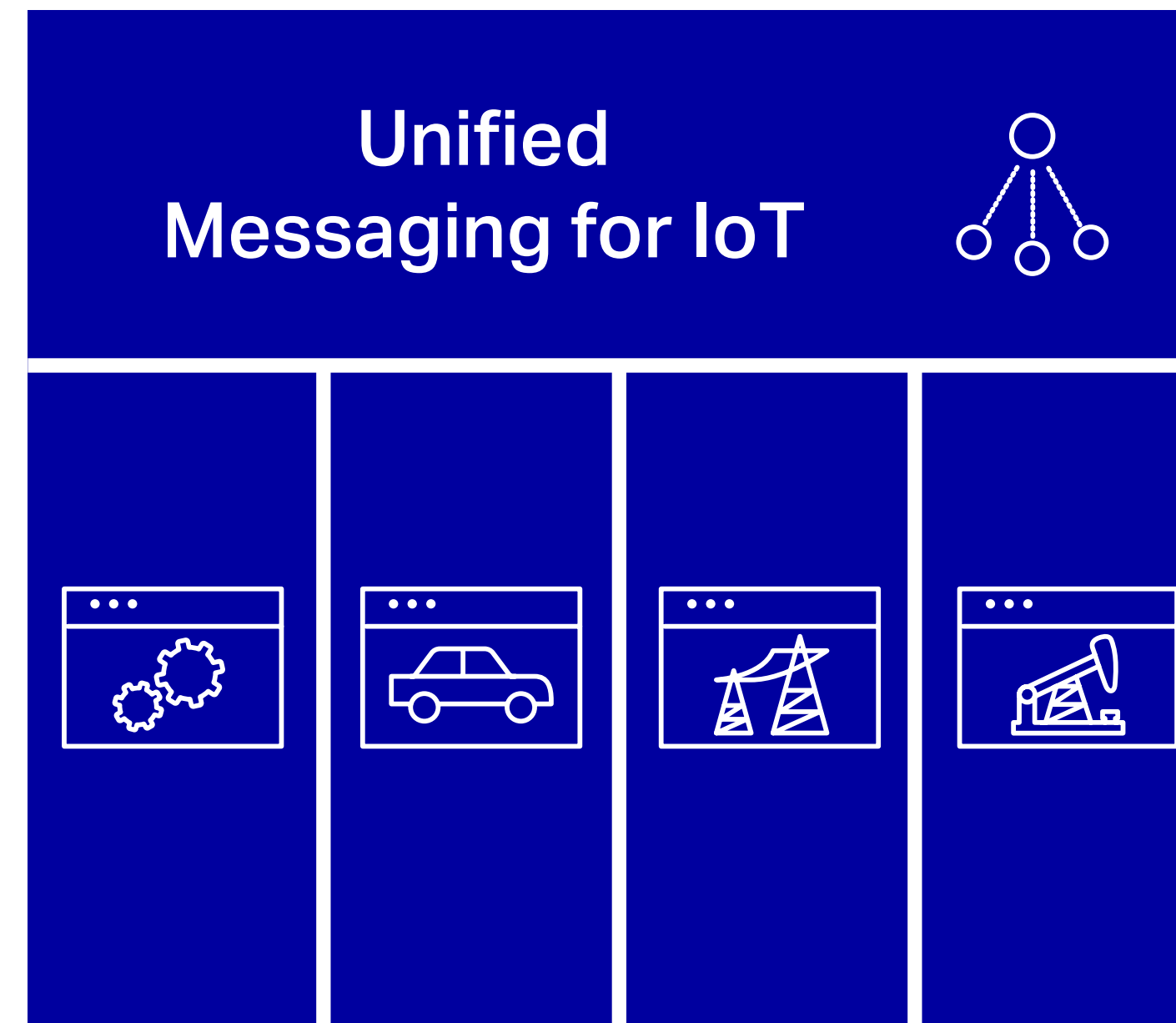### Ingest and publish data to and from third-party data stores and enterprise systems

The Ecosystem Integration solution standardizes how data is identified and represented, ensuring that the highest level of security and integrity can be maintained at scale. The OpenText IoT Platform was purpose-built with a security and identity-centric approach to deliver reliability, massive scalability and operational agility. Through this PaaS and Ecosystem Integration, the enterprise can easily enable internal or partner led development and innovate quickly in the application layer.

Ecosystem Integration for IoT

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Unified Messaging

Bridge the integration of legacy and modern messaging technologies

With any-to-any communication protocol, from MQTT to FTP, Unified Messaging enables enterprises to perform rapid, secure and flexible integration of structured and unstructured data. This eliminates the cost and complexity of changing document types, data formats and protocols. It also removes the need for creating and syndicating integrations for machine-to-machine and application-to application scenarios. With Unified Messaging, enterprises no longer need to create composite applications or manage disparate provisioning, authentication and authorization processes across complex ecosystems.
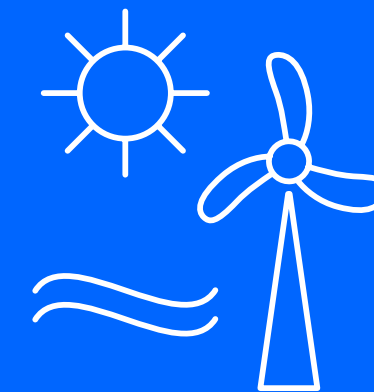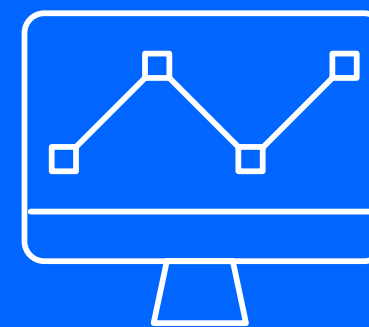

Unified
Messaging for IoT

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Actionable Insights

Introduce and leverage analytics quickly and seamlessly from existing IoT solutions

Actionable Insights transforms and orchestrates IoT data into meaningful information with relevant, appealing graphics and visualizations, from bar or ring charts to word clouds, so users can easily see and understand the information trends. Businesses can export and integrate disparate IoT data to create personalized analytic dashboards and interactive visualizations into their own enterprise applications, workflow and processes for maximum impact.

No matter where your organization is on its IoT journey, OpenText is ready to assist. Learn how to securely extend, integrate and govern your critical data to achieve actionable insights.

Actionable Insights for IoT

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The Identity of Things Explained

The Identity of Things (IDoT) assigns unique identifiers and metadata to things, devices and objects.

IoT is peaking and data indicates that device connectivity is on the rise. Estimates suggest there will be more than 75 billion devices connected to the internet by 2025.1 That represents 10 Internet of Things (IoT) devices for every human on earth.

Get the Identity of Things Explained guide to learn about the identity problem with IoT and how a strong IDoT foundation identifies and manages IoT connections to solve it.
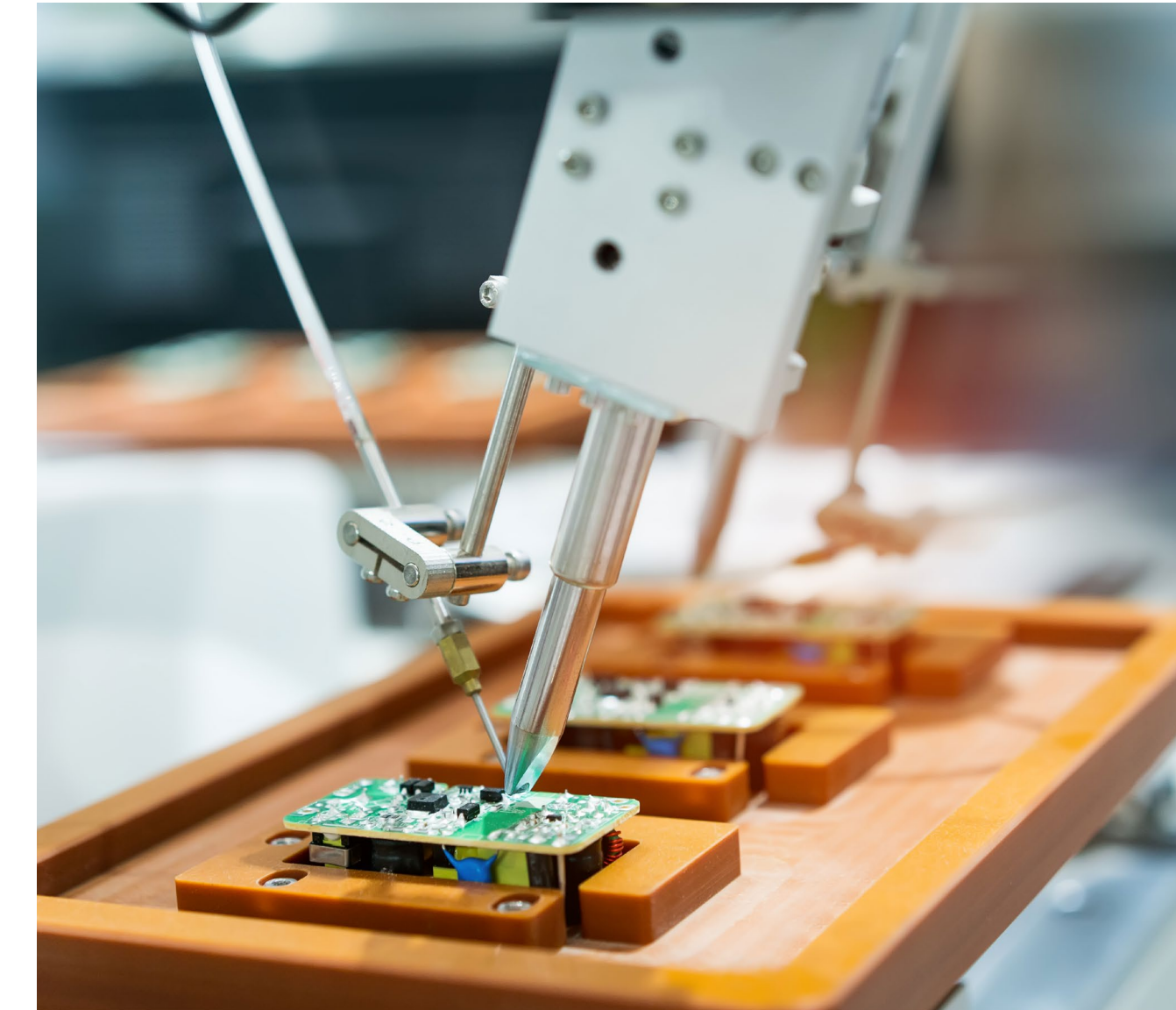
The Identity of Things (IDoT) extends traditional identity and access management (IAM) for the internet era. It identifies all IoT infrastructure components to ensure secure connectivity and data trust from IoT devices.

The guide introduces IDoT and reveals how to add identity to IoT with chapters on:

- The core capabilities of an identity-driven IoT platform

- The Top 10 tips to consider when deploying identity management in IoT

- Selecting the right provider for IDoT

Get the guide today.

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.

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