

Bringing Digital Transformation to the Industrial Plant

OpreX™ Managed Service co-creates with people, process, and technology, and delivers sustainable effectivity, efficiency, and real-time insight into the plant on the basis of the plant-wide digital service platform.

Why We Need to Make Better Use of Data?

181 zettabytes of data are projected to be created globally by 2025 – x3 more than in 2020.

68% As much as 68% of data generated from organizations' operations, including plants, go unleveraged.

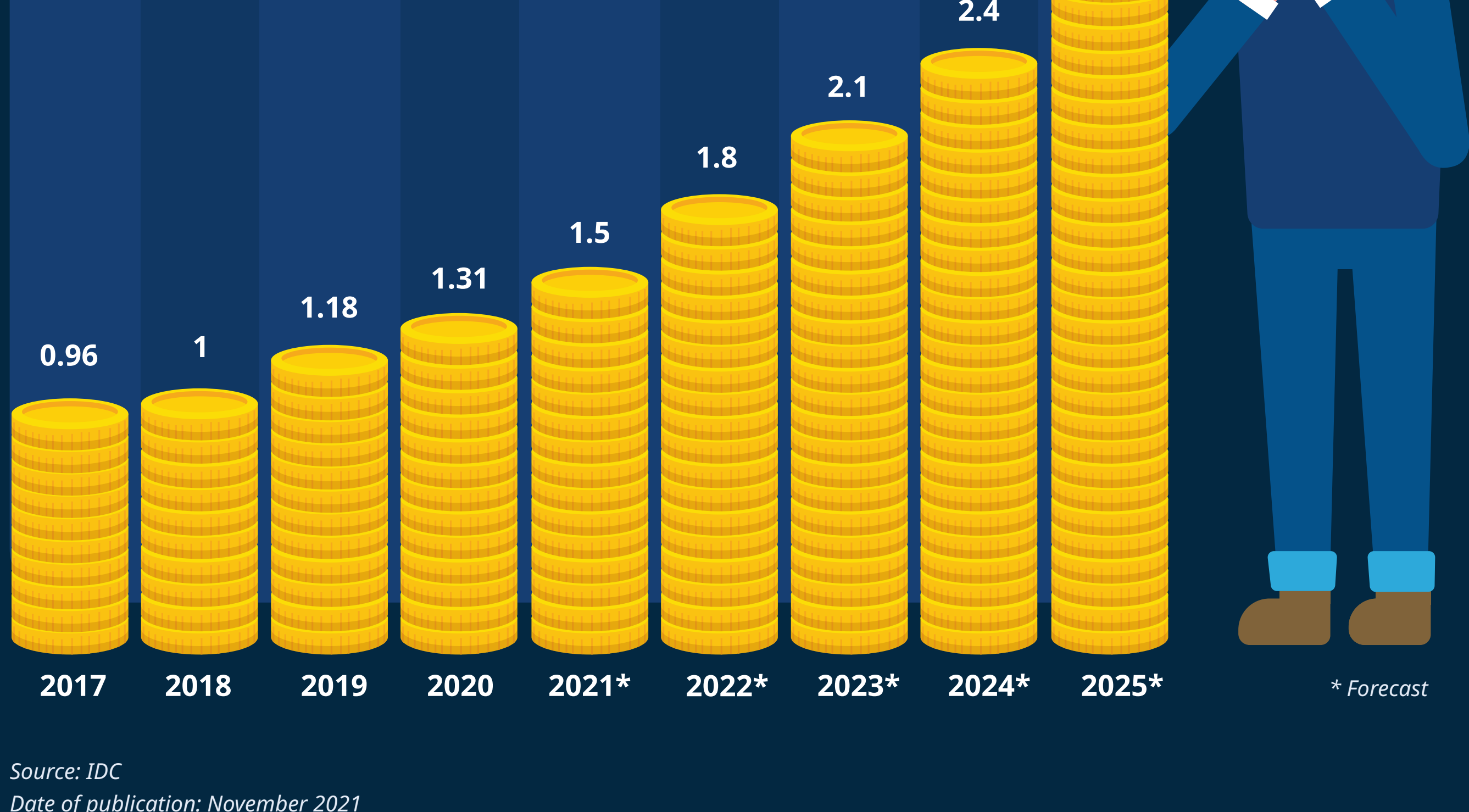
Organizations can generate greater insight and optimize process by making better use of data.



The Digital Turn

Better utilizing data goes hand-in-hand with the adoption of digital technologies at every level of business operation. Did you know that globally, spending on digital transformation has been growing rapidly and the robust growth is forecast to continue into the near future. The growing spending drives the deployment of technologies, which managed services can greatly help with.

Spending on digital transformation technologies and services worldwide (in trillion U.S. dollars)



Source: IDC
Date of publication: November 2021

Implementation of digital technologies can bring positive impact on companies' operations, including reduced costs and improved employee experience.

Technology transformation positive impact



76% of organizations reported reduced costs



79% of organizations were able to improve employee experience

Source: McKinsey
Date of publication: March 2021

OpreX™ Managed Service

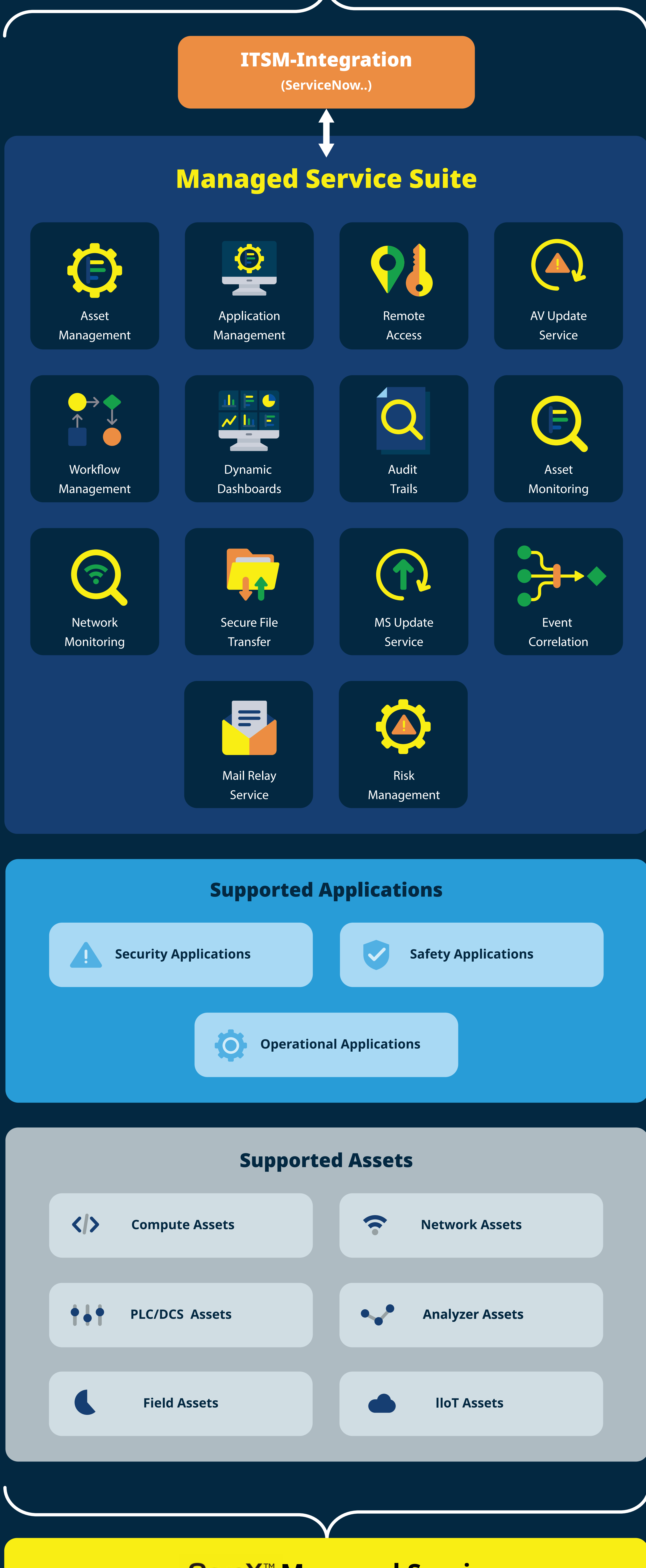
Digital Transformation in the Plant

Dedicated to supporting manufacturers through the transition from Industrial Automation to Industrial Autonomy (IA2IA), Yokogawa is at the forefront of industrial digital transformation.

As one of Yokogawa's service offerings, **OpreX™ Managed Service** is a holistic service solution for efficient remote monitoring, maintenance, and fault management of industrial plants.

It detects problems with plant equipment including OT and IT systems and assets before malfunctions occur, **preventing unplanned shutdowns** and **optimizing plant operations**.

Centralized plant equipment status management



OpreX™ Managed Service

Main Features of OpreX™ Managed Service

24/7 monitoring

Data is collected 24/7 in real-time to monitor the status of equipment anywhere in the world. For example, when an incident is detected, it is immediately registered in the ITSM ticketing system and troubleshooting is quickly initiated in collaboration with a local Yokogawa service office. This information is always shared online with the customer, who can check the status of the plant assets and resolve the issue as soon as possible.

Customizable dashboard

A single-window display that allows for the health check of a wide range of assets, including OT, IT, networks, and security, even from remote locations. Customers can modify their own dashboard to meet their specific UX needs.

Highly flexible service environment

The service platform can be used from a customer's dedicated server or cloud environment, or Yokogawa's shared cloud environment.

A Full Range of Benefits

OpreX™ Managed Service offers a host of benefits to plant operations and maintenance:



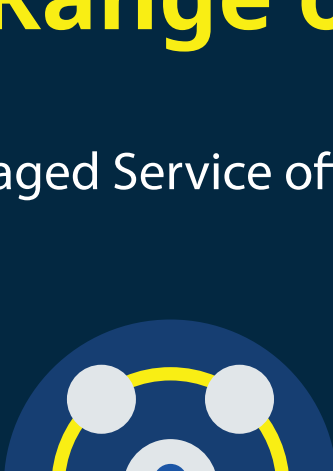
Omnichannel point for an efficient communication



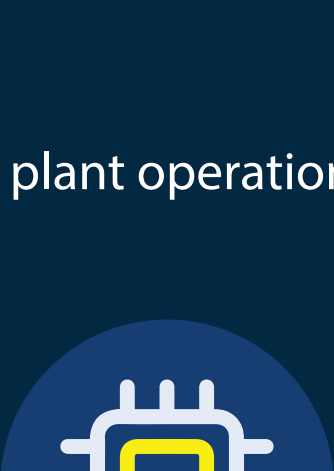
Access to new technologies



Expert knowledge + required resources



"3rd party" systems



Software as a service (SaaS)



Single source of truth



Conformity with EU GDPR

Let's Unlock Access to Smart Maintenance with Yokogawa

For more information, visit www.yokogawa.com/solutions/services/managed-service/

YOKOGAWA

Sources: Yokogawa, Statista, IDC, McKinsey, Seagate