

# The State of Industrial Data

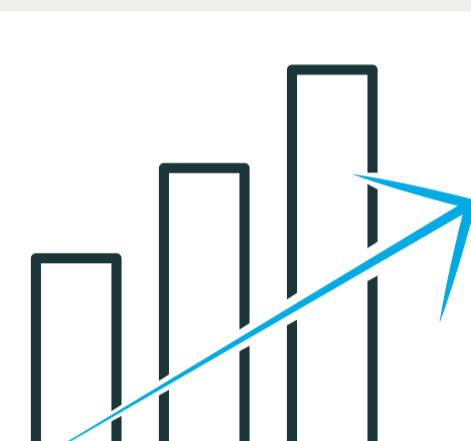
Organizations are leveraging industrial data strategies, but improvements in collaboration would unlock value from the plant floor to the executive suite

**86%** of organizations have begun to roll out or have actively executed an industrial data strategy

IT and Operations are experiencing benefits from industrial data despite barriers

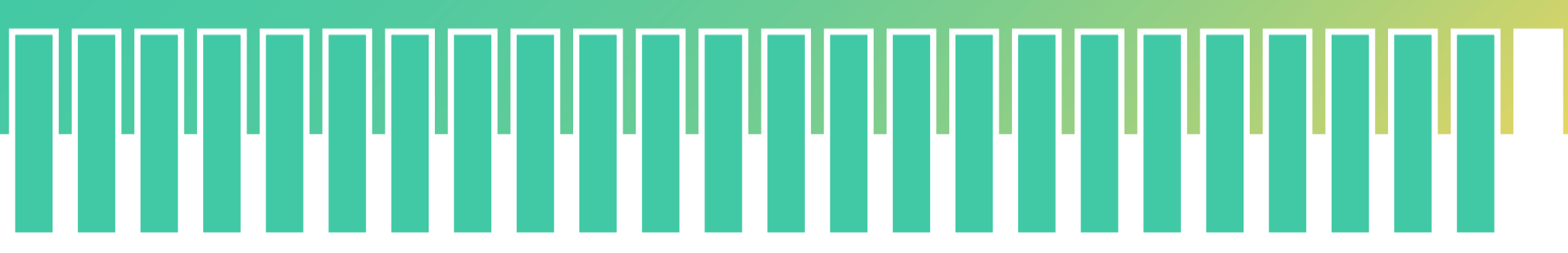
	#1 Benefit	#1 Barrier
 <b>Operations department</b>	Improved product quality	Having the analytical skills
 <b>IT department</b>	Improved data-driven decisions	Sharing data between departments/geographies

Nine in ten organizations (91%) are using their industrial data, for their ESG reporting but at varying degrees



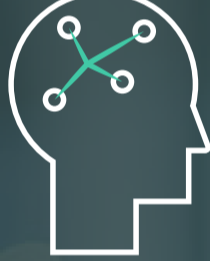
**76%** of organizations are planning to increase their investment in technology to provide industrial data for ESG reporting

**98%** of IT/OT departments are not collaborating to fully benefit from industrial data insights



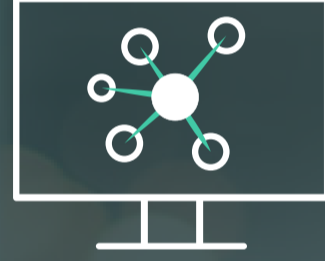
For Operations, lack of training (43%) and software being inaccessible (29%) are barriers to collaboration for industrial data benefits

Both departments are in agreement on which technologies would most benefit their organization's operations:



**52%**

AI/machine learning



**51%**

Advanced analytics



**47%**

Predictive/prescriptive maintenance

But departments are on different wavelengths for future priorities

**Operations department**

Hiring more staff with business intelligence/data capabilities (47%)  
Investing in AI/Machine learning (49%)

**IT department**

Investing in data visualization technology (42%)

Organizations are attempting to bridge the skills gap

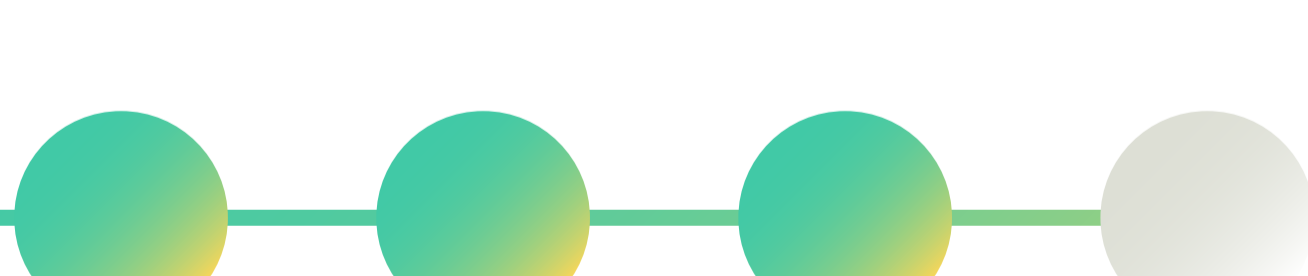


Organizations are aiming to fill the skills gap by **hiring temporary staff (60%)**, which may add to the collaboration issues already faced

**One-third (32%)** of organizations are planning to bridge data management skills gaps by uptraining existing employees

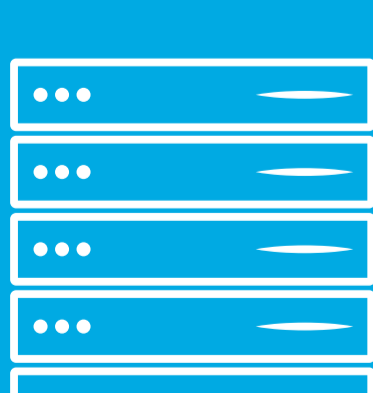


Moreover, **one in four (24%)** believe placing teams in cross-functional teams would improve data management skills, and ease collaboration issues



Operations and IT want different capabilities from technology:

Operations wants technology with a **scalable solution (41%)**, **intuitive user experience (40%)** and **centralized platform for data aggregation and analysis (38%)**



IT wants technology to be **easy to implement and integrate into their current digital ecosystem (46%)**

