

# BUILDING A SCALABLE INDUSTRIAL TRANSFORMATION (IX) PROGRAM









#### TOP CHALLENGES FACING MANY INDUSTRIAL LEADERS

When planning for industrial transformation (IX), a crucial first step is implementing data connectivity. Industrial leaders must be fully engaged in this transformational process. If not, their programs will fall apart. There are a number of roadblocks leaders have reported they've faced when planning their industrial transformation initiatives.

75 %



## Poor Data Quality

Data science teams spend 80% of their time on data scrubbing instead of data analysis.



#### Alignment Across Departments

People, process, and security issues are now in the forefront; challenges with technology are taking a backseat.



#### Legacy System Integrations

Legacy systems don't integrate with implementations and can't be ripped and replaced since they're too integral to workflows.



#### SCALABLE IX STARTS WITH DATA CONNECTIVITY

Scaling connectivity is possible when leaders develop flexible systems across all processes in their facilities. Half of industrial enterprises surveyed report they have embarked on an industrial transformation (IX) journey, realizing a number of benefits, with data at the core.

Foundational to an IX program is establishing a fundamental technology that drives the organization's connectivity initiative. IX leaders are seeing increased revenues, lower cost of goods sold (COGS), and increased operating margins as a result of their IX programs.

more likely to have reduced COGS by more than 10% as a result of their IX Program 40%
of leaders make up
this portion of
the market

of IX Leaders are supporting implementation

more likely to have increased revenues by more than 10%

more likely to be actively engaging Operations (not just OT) in their programs



75 %

Source: LNS Research, "Getting Real" In Industrial Transformation, Research Spotlight, August 2021

#### KEY STEPS TO ACHIEVE IX: LEADERS WEIGH IN

Leaders understand that without transforming there is no scaling. Here are the steps they recommend for implementing successful industrial transformation (IX) programs.

75 %



IX leaders recommend having members of the team with a deep understanding of operations as well as technology. IX leaders are 3x more likely to build internal expertise across IT and OT with CIO's as the program leads.



Industrial leaders recommend budgeting more for IX and are 450% more likely to have a three (3) year budget of \$100MM+.



Industrial leaders who found a 61% increase Y-o-Y in organizational issues among their top challenges recommend re-imagining business processes to establish improvements.



#### KEY STEPS TO ACHIEVE IX: LEADERS WEIGH IN

Industrial leaders prioritize ROI by maximizing a plant's current technical capabilities while engaging stakeholders across the organization.



To maximize buy-in, industrial leaders recommend doing IX programs with plant personnel, welcoming input, and listening to solutions from all levels to create a culture shift.



Industrial leaders recommend standardizing software and building a data infrastructure from sensors to optimize connectivity. With 150 drivers and 300\* protocols, Kepware supports thousands of device and system types.



Industrial Leaders recommend utilizing a scalable unified architecture for their IT/OT convergence. Kepware connects multiple devices and systems with a single application, significantly reducing implementation and administrative time by standardizing on a single interface and workflow.



75 %

#### KEPWARE ENABLES INDUSTRIAL TRANSFORMATION

With KEPWARE, industry leaders are saving time and money by connecting legacy systems to modern infrastructure, optimizing communications with devices, and improving productivity. Kepware provides a single secure connectivity layer that manages data integrations, facilitates equipment and process operations, and enables industrial transformation.

75 %

### READY TO GET STARTED ON YOUR INDUSTRIAL TRANSFORAMTION (IX) JOURNEY?

CONTACT US
TO SPEAK WITH A
KEPWARE CONNECTIVITY
EXPERT TODAY

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