Digital Transformation is Happening Transformation is Happening Transformation is the state of t

## Are You Where You Need to Be?

De-Prop De-Ethanizer Steam Cost (\$/hr) 0:00 127 10.9 1:00 9.7 7:00 2.00 122 8-00 9.9 3.00 10.6 9:00 4:00 11.1 10:00 5:00 11.2 11:00 9.7 0.00 1:00 2:00 01/04/20 11:35 J-9002A 1.230 Total Steam Consumption Energy Consumption (Equipment) Warning 2.56 2.55 Actual KP1 2.55 S.No Equipment LOM 913 **DeEthanizer ReBoile** Steam Consumption TPF 92 Power Consumption MA ava 920 2.53 J-9002A 930.5 910.05 Power Consumption MW

#### Industrial Software Solutions

75 M

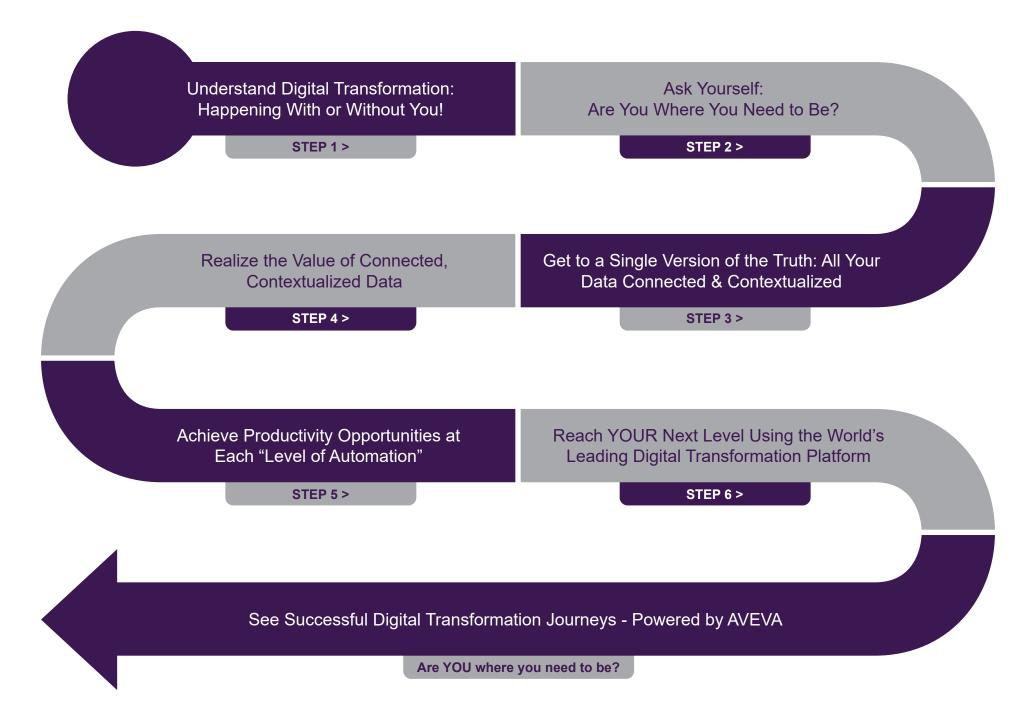
50 M 25 M

Overall



### Let Us Take You There!

### Multi-Step Process to Achieving YOUR Digital Transformation



# Understand Digital Transformation: *Happening With or Without You!*



95% of Industry leaders agree that digital transformation is essential to their company's future success.

Fictiv: 2021 State of Manufacturing Report

#### Key benefits of digital transformation:

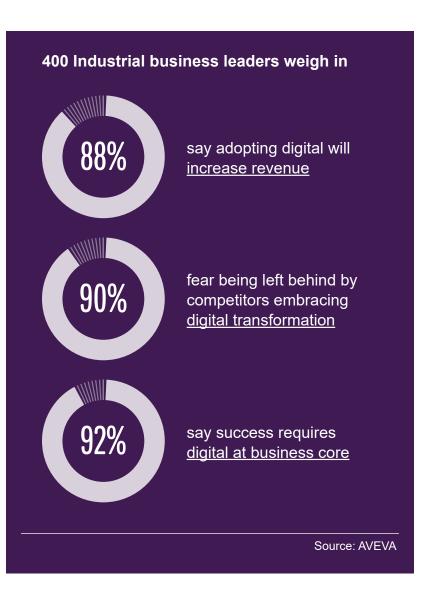
- Helps your teams to manage rapid change
- Enables continual process improvement
- Empowers your workforce while creating an environment that attracts and develops top talent
- Drives sustainability through efficiency increases and waste reduction

In today's highly competitive industrial environment, companies cannot risk inaction.

Either you're taking steps to digitize and future proof your business, or you're losing to those who are.



### Ask Yourself: Are You Where You Need to Be?



By 2023, 75% of organizations will have comprehensive digital transformation (DX) implementation roadmaps, up from 27% in 2020.

SOURCE

IDC Reveals 2021 Worldwide Digital Transformation Predictions; 65% of Global GDP Digitalized by 2022, Driving Over \$6.8 Trillion of Direct DX Investments from 2020 to 2023



### Get to a Single Version of the Truth: *All Your Data Connected & Contextualized*

Data is becoming the new currency. Sharing accurate industrial information throughout your organization propels higher performance; the key to driving sustainability and competitiveness.



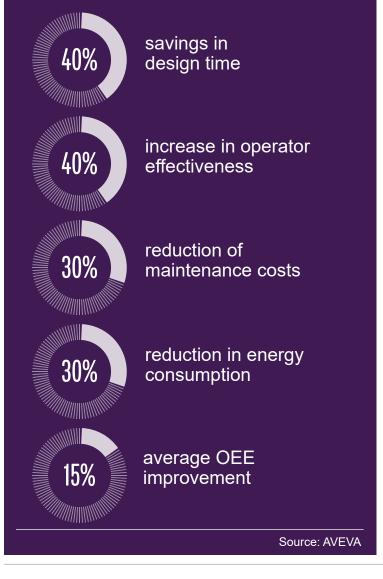
#### AVEVA's Unified Operations Center (UOC) YOUR Single Version of the Truth





### Realize the Value of Connected, Contextualized Data

### Utilization of this contextual information has proven to enable...



The ability to break down IT and OT silos and contextualize your data informs critical decisions and adjustments that directly impact your organization.

- Connecting assets, data and people across your enterprise empowers your teams with enhanced information that:
- Improves multi-site strategic decision-making
- Optimizes operations to add value to your bottom line
- Aligns operations and engineering data, optimizing organizational efficiencies
- Supports sustainability initiatives



# Achieving the Productivity Opportunities at Each "Level of Automation"

Level 1 Level 2 Level 3 Level 4

System networking in place / Real-time historized data with simple reporting / Basic server usage / Asset Management system in place with limited use / Transitioning to calendar-based preventative maintenance / Digital engineering tools in use / Limited data-driven business established





Comprehensive process data management and standardization / Redundant systems / Asset Management system heavily relied upon with scheduling and prioritization, digital routes and rounds / Standardized engineering data processes / Transition to information-driven business / Multi-department collaboration

#### Significant Integration

- Standardization of processes and technologies
- Begin digitization of connected, consolidated datasets
  across the Enterprise
- Modernization of resource management systems



### Achieving Productivity Opportunities—continued

#### Level 1 Level 2 Level 3 Level 4

Unification of all production processes within single system environment / Real-time historized data with advanced reporting / Datadriven condition-based maintenance / Actively using 3D or visual modelling & engineering techniques / Facility-wide information utilized for business analytics

#### **Data Guided Operations**

- Real-time resource allocation & planning
- Global data-driven operations
- Minimized maintenance risk across global operations
- Complete visualization from Assets to Enterprise

#### Level 1 Level 2 Level 3 Level 4

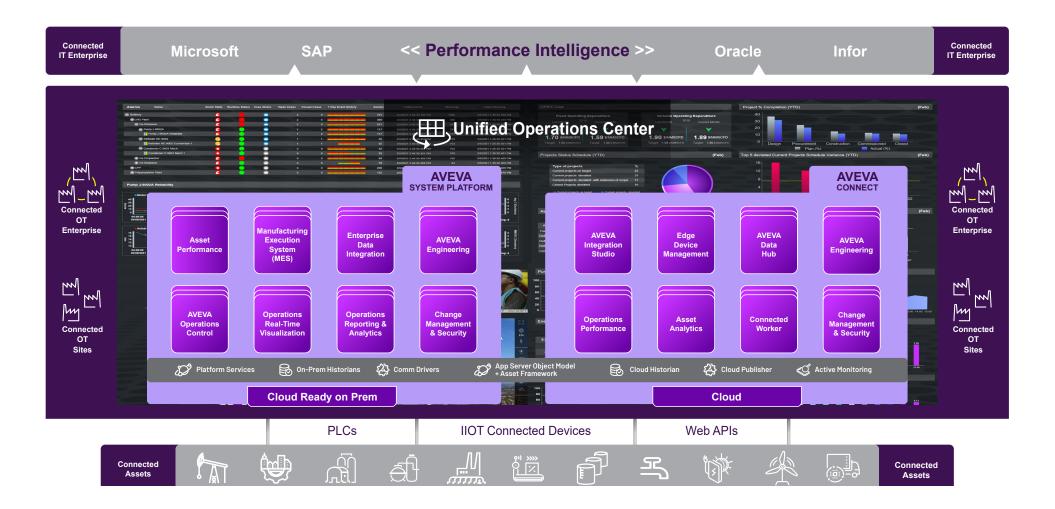
Integration with corporate ERP systems / Advanced process data management / Enterprise-wide data exchange with analytics / Predictive maintenance for fleets of assets, reliability-centered maintenance decisions / Unified engineering, maintenance & operations data exchange / Actionable intelligence driven business

#### **Unified Operations**

- Continuous process improvement via advanced asset performance management
- Unified Operations Center for advanced Enterprise
  Data Analytics



## Reach YOUR Next Level Using the World's Leading Digital Transformation Platform



Industrial Software Solutions

#### **Experience it in Action in 3 Minutes!**



### **Successful Digital Transformation Journeys**



#### Learn About Customer Success Journeys



### **Contact Us Today for Guidance on Your Digital Transformation!**

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