



## SOLUTION SHEET

# Operational Twin

Your people are your key to success  
Expect fierce competition to win quality talent

*With the magnitude of the retiring workforce and the anticipated shortage of new-generation workers entering the process industry, companies must provide workers a better way of working.*

An Operational Twin is critical to improving and maintaining employee satisfaction, giving you a competitive advantage and, therefore, keeping your plant fully staffed and running optimally with the top workforce in the industry.

Most owner operators need help managing their data, which fosters a frustrating workplace. It is not uncommon for plants to have more than 25 various silos of inconsistent, incomplete and often incorrect information that workers must routinely rummage through to find information they need to be able to make decisions. This is time consuming, affecting productivity and increasing risk for the plant.

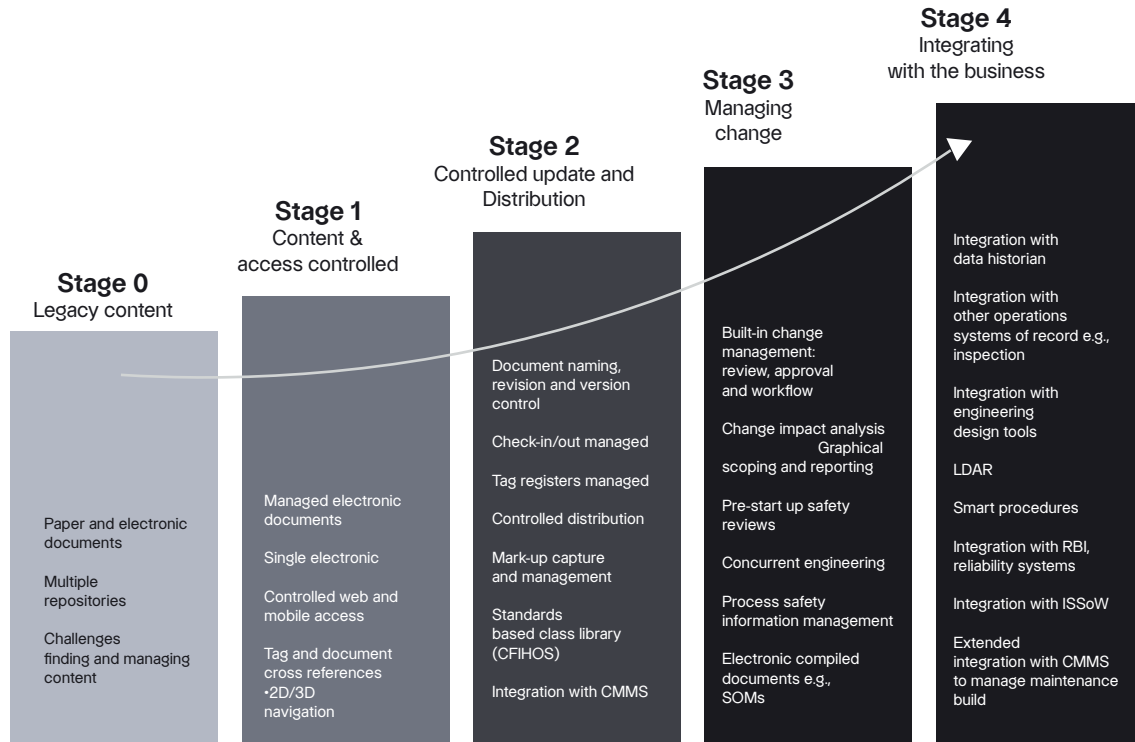
Operational data must be up-to-date, accessible and trusted by the people who need it. An Operational Twin brings together the plant's as-is, transactional and time-series data that are relevant to operations to enable better, faster decision-making. When your workers have the data they need and trust, operations become more predictable.

Most assume it requires a detailed, accurate 3D model that many plants do not have today; however, you likely have many elements needed for an Operational Twin, such as P&IDs, control data, maintenance history, inspection data and control data. These can be augmented at low cost with laser scans to provide reliable, accurate "as is" geometry of a facility. The Operational Twin consists of this data, but the data is managed, organized, trusted and accessible. Eliminate the need for workers to spend endless hours retrieving information siloed in dozens of disconnected places.



An **Operational Twin** is critical to improving and maintaining employee satisfaction, giving you a competitive advantage and keeping your plant fully staffed and running optimally and safely.

## Digitalization maturity curve



Give them intelligent data accessed from one common, time-saving Operational Twin through a common web client, anywhere, anytime and on any device.

Octave can help you start your journey up the Operational Twin maturity curve to get you where you want to be.

An Operational Twin for your plant will eliminate unnecessary trips to the field, mitigate risks quickly and reduce the time spent tracking down information from the 25 or more silos of information (Number of silos of information based on customer data).

Enable your employees to make better decisions, spend more time on ensuring safe, predictable operations and less time on frustrating information searches. This will improve your bottom line and create a happier workplace.

### About Octave

Octave is a leader in enterprise software, turning data into decisive action and intelligence into your edge. Our software solves for and simplifies complexity, from the design and build to operations and protection of people, property, and assets— for any scope, at any scale. For decades, we've partnered with customers to sharpen performance, elevate efficiency, and amplify results. From factory floors to entire cities, our solutions are tuned to scale up what's possible from day one onward.

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