OPERATIONAL TECHNOLOGY:
NEXT THRESHOLD OF THE DIGITAL REVOLUTION

Video Transcript

Operational Technology, or OT, is the next threshold of the digital revolution. Accenture’s investments in the Industrial Internet of Things (IIoT) and other operational technologies are unlocking transformative business opportunities for companies in asset intensive industries such as chemicals, oil and gas, mining and utilities.

Our ability to strategically apply process automation, industrial IT and industrial control system (ICS) cybersecurity empowers our clients to rethink how they build, operate and maintain their physical assets. Ultimately, it helps improve their economic and competitive positions.

The key to this transformation is working with the right business partner. Accenture has a long and successful history of supporting our clients’ information technology, or IT, systems. Now, thanks to continued investments in operational technologies, Accenture’s end-to-end expertise is making IT/OT convergence a reality. We focus on transforming the processes and technologies at the core of your business.

Automation and System Integration for Improve Productivity in Upstream Oil and Gas

As just one example, we helped an independent oil and gas company future-proof its upstream asset through process automation and IT/OT system integration by improving wireless site connectivity and linking field historians to IT systems in the asset control center. In the first three months, our client experienced a 50% reduction in worksite visits, resulting in
improved worker productivity, fewer incidents of unplanned downtime, and increased production. Now, they are able to identify and respond to issues much faster as they continue to expand their asset.

Why Accenture

Companies in asset intensive industries seek out Accenture for our ability to deliver results like these thanks to our industry-specific operational expertise, industrial cybersecurity knowledge, and extensive field experience. When combined with other OT innovations, including sophisticated maintenance and reliability services, advanced data capture and analytics capabilities, platform enabled industry solutions, and mobility solutions that enable tomorrow’s digital field worker, Accenture is helping our clients embrace the digital assets and operations of the future.