



**LEGACY  
PLC MIGRATION  
ELIMINATES  
OBSOLESCENCE  
AND REDUCES RISK**

**Honeywell**

# WHAT IS THE BEST MODERNIZATION STRATEGY FOR LEGACY CONTROLS?

Regardless of the reliability of your Programmable Logic Controller (PLC), at some point, it reaches the end of its lifecycle. Beware of the challenges your operations might face due to obsolete programmable control equipment and take action beforehand.

## PERFORM UPGRADES USING AN INTEGRATED APPROACH

Honeywell's integrated PLC migration solution is sustainable and secure. It lowers migration risk and ensures full interoperability between controllers and third party devices, I/O, instruments, and SCADA using the latest open communication protocols. Our solution also eliminates the need to manage multiple configuration software and maintain a separate HMI, when integrated with Honeywell Experion DCS/SCADA.

With Honeywell's approach, plant operators gain complete visibility of the process and are able to manage assets in a centralized manner. They can implement a unified database model and exchange data across a single control network without additional infrastructure and engineering costs

## DEPLOY THE ADVANCED CONTROLLEDGE™ PLC

With Honeywell's help, migration to up-to-date, cybersecure ControlEdge™ PLCs is secure, seamless and cost-effective. ControlEdge PLC and Experion®

leverage a common HMI platform; pre-built diagnostics, an integrated alarm summary, and history, trending and reporting on a single infrastructure.

## BENEFITS OF CONTROLLEDGE™ PLC MIGRATION

- Seamless Experion DCS integration for optimized costs and better decision-making
- Integrated Honeywell Variable Frequency Drive (VFD) for efficient energy management and control of motors, pumps, fans in the plant
- Greater engineering flexibility for reduced project overhead
- Proven cybersecurity capabilities to protect critical assets
- Flexibility to choose from modular, compact to high density and Universal I/O options to meet existing architecture and signal needs, as well as plan for future expansions
- Universal Marshalling support for standardized cabinet installations and reduced form factor
- Support the latest open protocols such as Modbus, EtherNet/IP,

Profinet, OPC-UA, DNP3, HART-IP, MQTT, for seamless secure connectivity to devices and networks

- Built-in connectivity options for easy integration of Honeywell and non-Honeywell systems
- Proven migration skills and know-how to protect the customer's intellectual property
- Expert technical assessment and guidance, with engineering and technical support for each migration executed globally

## WHY IMPLEMENT HONEYWELL'S SOLUTION?

- Gain Full Control of Your Technology Evolution
- Modernize at Your Pace in Incremental Steps
- Lower Your Total Cost of Ownership
- Reduce Migration Risk and Integration Cost

## Honeywell Process Solutions

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FL-22-05-ENG | 01/2022  
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THE  
FUTURE  
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MAKE IT

**Honeywell**