

REMOTE MIGRATION SERVICES



ARE YOU ADDRESSING CONTROL SYSTEM OBSOLESCENCE?

For plant owners/operators, failure to address looming obsolescence issues could lead to crucial assets being rendered inoperable. Financial loss or possible unsafe operating conditions from an unplanned outage could far exceed the upgrade cost for a legacy investment.

Only those organizations with a solid roadmap for ongoing control technology upgrades can mitigate risks and drive plant operations seamlessly without unnecessary disruptions.

You need an effective migration strategy.

UTILIZE EXPERT REMOTE ASSISTANCE

Honeywell has introduced a Remote Migration Services solution that addresses the risks and issues of technology obsolescence remotely. This service is intended for Experion® and Experion TotalPlant™ Solution (TPS) users who need to modernize their control system to the Experion R511.2 release or later.

Our Migration Center of Excellence (CoE) experts perform control and safety system upgrades on a 24x7 schedule. This type of migration is done in-house on Honeywell's Open Virtual Datacenter, which can be accessed remotely by technical support specialists along with local Honeywell staff and on-site customers—during a time that suits all parties—to enable the fastest migration possible.

BENEFITS OF REMOTE MIGRATION

- Reduce Overall Migration Risk
- Improve migration productivity by at least 60 percent
- Lower Operational Costs
- Ensure Efficient Project Workflows
- Minimize Disruptions and Downtime
- Improve Migration Confidence

The Remote Migration Service offers Experion L2 node migration on an off-site basis with only the deployment of migrated images done on site. The remainder of the controller upgrade and I/O flashing is done at the facility.

SIMPLIFY CONTROLS MODERNIZATION

VIEW THE CONTROL ARCHITECTURE

Using advanced software solutions such as Honeywell's System Inventory Tool (SIT), industrial firms can gain a better understanding of the starting point for controls upgrades. The tools provide a clear picture of the control architecture and its key components and show the interactions between different elements of the system.

DETERMINE EXISTING ASSETS

The SIT collects asset data, which is then hosted in a secure Honeywell data center for easy viewing (both hardware and software) through a System Inventory Portal. With the asset topology feature found in the portal, users gain insight into the hardware components in each control system, thus avoiding lengthy delays to gather the right information when the system needs to be supported or expanded.

COLLECT RELEVANT DATA

Honeywell employs a powerful data aggregator tool to collect relevant configuration items for review. The tool has been enhanced and made smart to detect database inconsistencies, and thus avoid back and forth communication between the Honeywell CoE and the customer site. This solution minimizes site preparation activities prior to image deployment and migration.

VISUALIZE YOUR ENTIRE SYSTEM

Providing customers with the ability to visualize the entire control system database in one view can increase their awareness, which, in turn, leads to better decision making. They can also do migrations such that intellectual property is preserved, and the production system does not have to shut down.

OPTIMIZE TEST PROCEDURES

Honeywell engineers perform the software migration and then invite the end user to test the new software release. The Configuration Acceptance Test is the customer's way of approving the new release prior to introducing it into their production system. This service also allows for a remote approach to Factory Acceptance Testing (FAT) and Site Acceptance Testing (SAT).

MINIMIZE POTENTIAL ERRORS:

Honeywell's Remote Migration Service minimizes potential risk and errors in migration of the customer's production system, and instead relies on our datacenter to enhance operational safety, reliability and availability.

PREPARE FOR NEW OPPORTUNITIES

Honeywell customers that migrate to a modern system can integrate control, safety and auxiliary systems. And, they can respond to new business opportunities, expand capacity, and make use of new applications and solutions for advanced process control, asset management and production management.



NOW'S THE TIME TO UPGRADE

Experience has shown that a modern control system brings people, the plant and data together to drive better business performance.

Honeywell's Remote Migration Service reduces control system modernization time and effort in the field and improves the overall migration experience. Our remote solutions minimize the need for project team members to spend time on site to handle system upgrades. Whereas this work once took several weeks to complete, it now only requires minimum time at the facility for migrated image deployment.

Contact Honeywell to get started with a remote migration strategy today.

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