

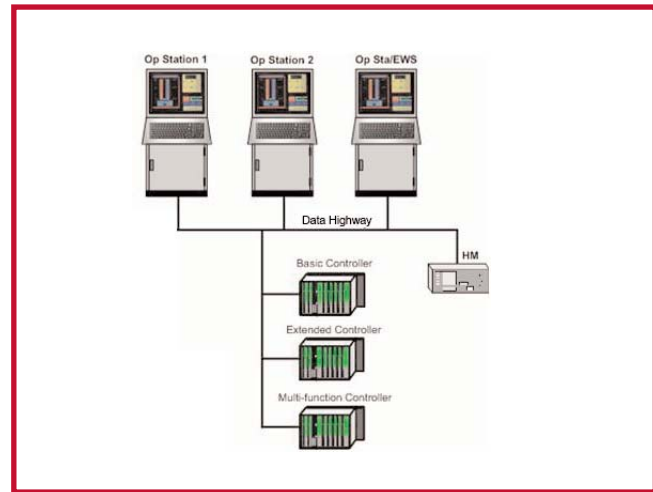
MIGRATION SOLUTIONS

HONEYWELL TDC 2000®

Your equipment is your livelihood. Day in and day out, it's what enables you to get quality product to your customer on time, every time. As your equipment ages, it's inevitable that questions about part sourcing, service, potential productivity gains from new technology, and increased risks of downtime become stronger. You need to work with a supplier that has the product, service, and industry knowledge to partner with you on an upgrade strategy that will help you maximize your competitive advantage in the years ahead. Rockwell Automation and its partners will work out the right plan to fit your control needs and your long-term goals. We can help you migrate all at once or in stages, at the pace that is comfortable for you and that fits your budget.

WE CAN GET YOU FROM HERE...

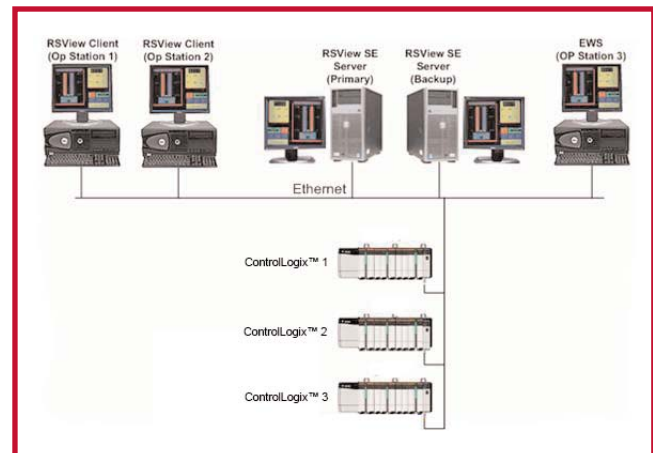
- Uncertain parts and service sourcing
- Limited network options
- Weakening technical service
- High repair costs
- High downtime risks
- Questionable reliability of older electronics
- No warranty coverage
- Old equipment that lacks production efficiency



Legacy System

...TO HERE

- Component product backed by the outstanding support of Rockwell Automation
- Open, integrated architecture increased flexibility
- Re-use of engineering practices to reduce development time and costs
- Maximizing returns from existing assets through greatly improved control and monitoring
- Quickest response to customer or market demands
- Easy access to plant and production data from business systems for better management decision making
- Single environment for integrated motion, process and safety control



Integrated Architecture



WE HAVE A PLAN

ALL AT ONCE OR STEP-BY-STEP

STEP 1. REPLACE OPERATOR CONSOLES WITH NEW HMI PC HARDWARE AND SOFTWARE

Tag Database Conversion Utilities and Legacy “Locking” Faceplate Libraries not only make Operator Interface conversions much more cost effective, but give you greater flexibility regarding the final product. This means that you can account for how operators use your equipment, and design interfaces that helps maximize their productivity. In the end, this will allow you to give your operators the tools they need to get quality product to your customers.

STEP 2. INTEROPERATE LOGIX CONTROLLERS IN CONJUNCTION WITH YOUR CURRENT SYSTEM

Do you want to expand your system or simply upgrade your aging DCS system? Either way, start now by adding some Logix controllers to your current system. You can utilize Logix controllers side-by-side with your current system while using common HMI interfaces. This way you can add production capacity and manufacturing flexibility while incorporating new technology in your manufacturing environment. This will allow you to quickly benefit from many aspects of Integrated Architecture including greater MES/ERP connectivity and tighter IT integration.

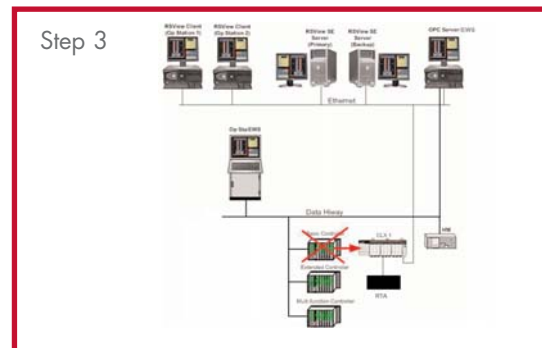
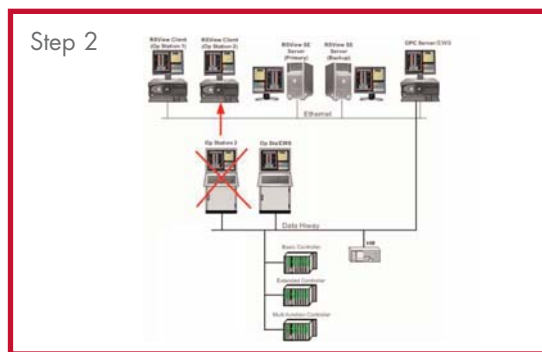
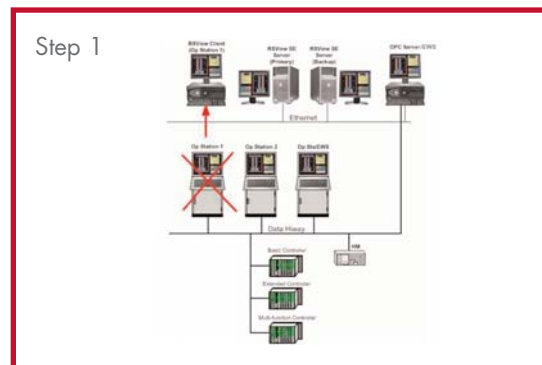
STEP 3. REPLACE LEGACY CONTROLLERS, I/O, MODULES, RACKS, AND POWER SUPPLIES

Replace obsolete EWS Stations, BC and MFC controllers, I/O and networks with a new Integrated Architecture Process Automation System. You can connect existing field devices to this new system with legacy termination panels and custom cables which will reduce your project’s commissioning time and overall cost. The end result is a system with added production capacity, manufacturing flexibility, and total system support. With the proper planning, this can be accomplished while gaining the maximum life out of your current equipment and positioning yourself to cover future manufacturing needs.

STEP 4. OTHER ENHANCEMENTS THAT WOULD INCREASE THE PERFORMANCE OR MAINTAINABILITY OF YOUR EQUIPMENT

Because Rockwell Automation is a comprehensive supplier, we can help in other areas as well. We carry everything from sensors to motor control centers, so we can discuss all your needs. But it does not stop there, we have a worldwide service group that can help during each step of your migration, train your operators and provide the maintenance services once it’s complete. We can also review your network needs and review asset management for your entire plant.

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Rockwell Automation provides many migration options. If you want or need to upgrade your systems all at once, we have the expertise and resources to get the job done quickly to minimize your potential loss of production. If you want to schedule your migration over time, we will work with you to create a plan that fits both your schedule and budget. Rockwell Automation not only has the product and service, but the industry knowledge as well to make sure your new equipment does what it’s supposed to do - make you money.

LISTEN. THINK. SOLVE. SM

**Rockwell
Automation**