

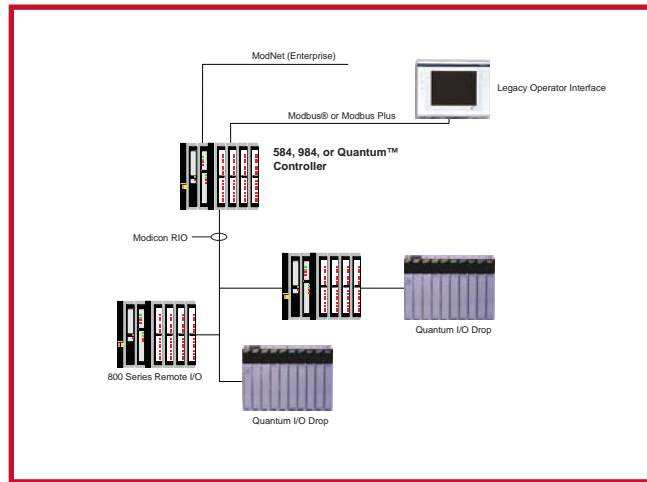
MIGRATION SOLUTIONS

MODICON®

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...

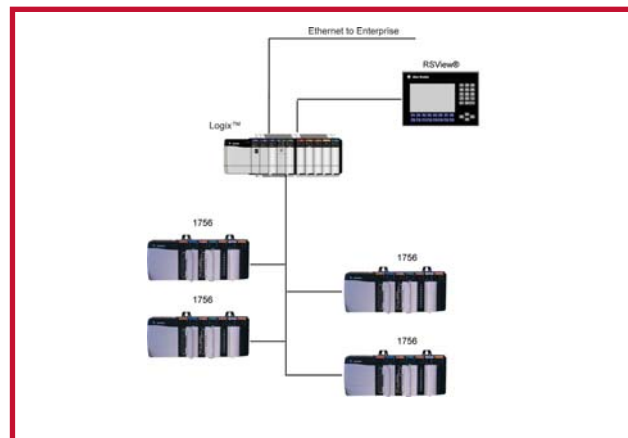
- Uncertain parts and service sourcing
- Limited network options
- Weakening technical service
- High repair costs
- High unscheduled downtime risks
- Questionable reliability of older electronics
- No warranty coverage
- Old equipment that lacks production efficiency



Legacy System

...TO HERE

- Product backed by the outstanding support of Rockwell Automation
- Open, integrated architecture increased for 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 for total plant control



Integrated Architecture

WE HAVE A PLAN

ALL AT ONCE OR STEP-BY-STEP

STEP 1. OPERATOR AND CONTROL INTERFACE/INTEROPERABILITY

Graphic Conversion Utilities not only make operator interface conversion 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 help 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. Also, our wider range of network interfaces allows you to operate a Logix controller in parallel with your current system.

STEP 2. REPLACE LEGACY CONTROLLERS

Utilizing our network interface approach, you can replace your current Modicon controller without initially replacing your existing I/O. Our logic and Tag Database conversion utilities will help you quickly upgrade your programming logic allowing you to take full advantage of a new Rockwell Automation Logix™ controller. You can do this in “monitor mode” allowing us to test code while you continue in production. This means you not only save money, but will be better positioned for both your current and future production demands.

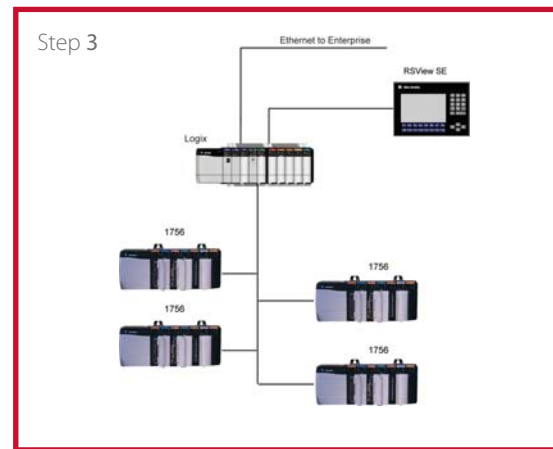
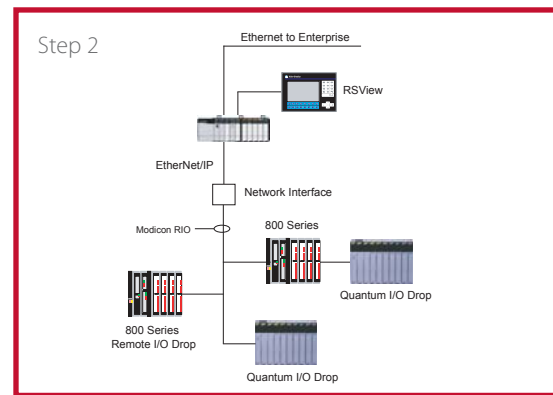
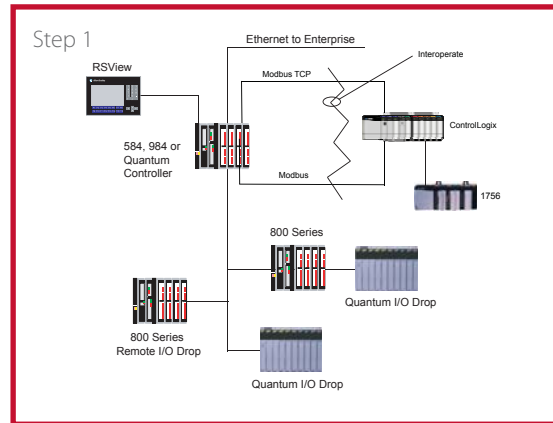
STEP 3. I/O REPLACEMENT (DO IT ALL OR ONE RACK AT A TIME)

Our Swing Arm Interface adapter can be used to dramatically reduce both wiring time and potential wiring mistakes by greatly reducing the number of wiring connections. I/O cross reference documentation assures correctness and provides historical back-up for future troubleshooting or diagnostics. I/O replacement represents a large investment, but our approach lets you replace by individual section or all at once. Whatever's right for you and your budget. In either case, you can run both new and old I/O networks simultaneously.

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

Because Rockwell Automation is a comprehensive process control 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 do the migration, assist and train your operators or provide the maintenance services once it's complete. We can also review your network needs and review asset management for your entire plant.

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 migration service over time, we will work with you to create a plan that fits both your schedule and budget. In the end, we work with you to ensure that



your migration investments better serve your customers and return a profit. Rockwell Automation not only has the product service, but the industry knowledge to make sure your new equipment does what it's supposed to do - make you money.

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LISTEN. THINK. SOLVE. SM

**Rockwell
Automation**