



Emerson Migration Solutions

for ABB Symphony DCI System Six® Systems

Your legacy systems have done their job over the years. But with today's increasing market pressures, the demand for ever higher performance from your process. System upkeep is increasingly expensive and requires dedicating personnel just to address system concerns, like finding parts on eBay, keeping the system running, or trying to get vendor support, which has been on the decline for several years. Their latest system migration offering fails to provide a clear, easy path and seems complicated to configure and maintain.

With a legacy system draining your resources, how can you compete? How much profit is lost by delaying upgrades to the technologies that run your process?

Emerson is redefining traditional systems migration, offering phased transition to the DeltaV™ system and services

tailored to help you justify investments in a smart digital plant. Industry-leading migration solutions are available - some you can implement right away with no downtime. Emerson's solutions for ABB Symphony DCI System Six® systems provide flexibility regarding which legacy components to keep and which to replace— and when.

Emerson offers tremendous expertise in all aspects of modernization projects. Audits help evaluate your baseline and allow our experts to draft an initial modernization plan that uncovers the best opportunities for improving your site's performance.

Introduce technologies that will boost your competitive edge now and for years to come. Digital busses, embedded advanced control, self-diagnosing instrumentation, on-the-

Get on the path to a smart digital plant

fly scalability, wireless solutions and plug-and-play business integration can lower engineering, installation, and startup costs, while producing ongoing operations and maintenance savings.

Share both systems' data

Traditional connection methods like OPC and serial interfaces can provide connectivity between Symphony DCI System Six and DeltaV systems, ensuring control integrity and easing the transition between the systems.



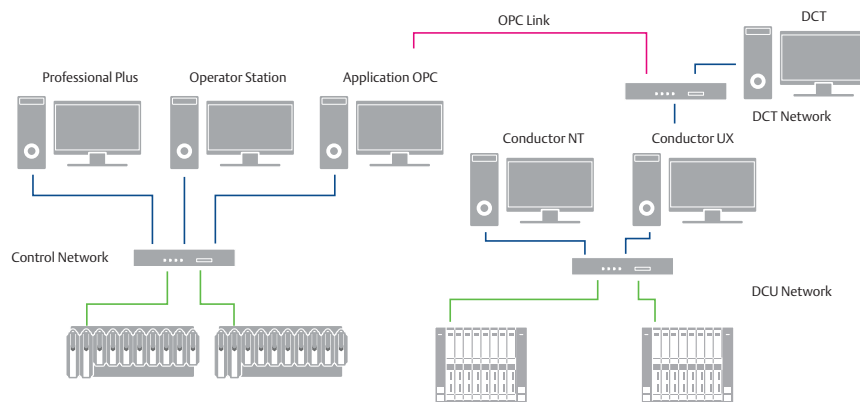
www.emersonprocess.com/deltav



Share two systems' data at one Operator Station

Easily migrate your existing configuration

Emerson offers tool assisted services to migrate your Symphony DCI System Six DCS. Tool-assisted services analyze and optimize the transition to a DeltaV database and graphics from your Symphony DCI System Six console database. The tools drive bulk configuration of the basic control strategies and automatically generate logic drawings that can be used for optimized engineering and implementation of complex logic. In all cases, your company's intellectual property is retained while minimizing engineering effort and ensuring that the logic is well-documented and able to be maintained over time.



Save panels and wiring

When moving controllers and I/O to the DeltaV system, consider leaving your existing wiring terminations in place. Emerson-supplied solutions can physically link DeltaV I/O to existing Symphony DCI System Six field wiring terminations. Benefits include:

- Saving your existing wiring investment
- Speeding up startup by not disturbing field connections
 - Reduces loop testing by a factor of 16 by eliminating individual signal testing through connection to the multi-pin connectors of the termination panels
 - Reducing rewiring-related process downtime by 75% or more

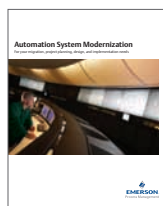
For more product solution details, see the white paper for ABB Symphony DCI System Six at www2.emersonprocess.com/en-US/brands/processautomation/ModernizationServices

Contacts:

To locate a sales office near you, visit www.emersonprocess.com/systems/reach/index.html

For large power, water, or wastewater applications, visit www.emersonprocess-powerwater.com

To learn more about Emerson migration capabilities, visit www.emersonprocess.com/solutions/migration



If you found this brochure valuable, we also recommend the following brochure:

- **Automation System Modernization** for your migration, project planning, design, and implementation needs.

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