



Manufacturing Partner Brief

Cisco and Honeywell Team to Provide Manufacturing Process Control Solutions

Challenge

Process manufacturing companies are looking for ways to maximize return on assets while being more responsive to customer demands for high-quality products and an uninterrupted product flow. This requires finding ways to capture, track, and share increasingly complex process data. At the same time, supervisory and process control networks must be maintained to robust and critical standards to ensure that the communications infrastructure is not compromised. If a system goes down, the result may be millions of dollars in damage, lost production, and safety issues.

Value of Honeywell/Cisco Solution Partnership



Honeywell Process Solutions manufactures and implements large continuous and batch process automation projects for hydrocarbon refining, chemical processing, pharmaceutical, pulp and paper, oil and gas, life sciences, power generation, and other process industries. Honeywell's Experion™ Process Knowledge System (PKS) solutions control the entire scope of production, optimizing the customer's automation investments.

The Cisco® Ethernet to the Factory solution helps process manufacturers transition from proprietary control networks to standards-based Ethernet, eliminating the silos of information that can result in miscommunication and inefficiency. By bridging the gap between the corporate office and process control systems, companies can make strategic business decisions that are backed by real-time data.

Together, Honeywell industry-leading manufacturing process control solutions and Cisco world-class networking products and services deliver a powerful combination of expertise and solutions for transforming manufacturing processes into a strategic business asset. The combined solutions help enable organizations to more effectively and securely connect the front office to process control systems, integrating information so that they can:

- Eliminate silos of information that result in duplication of effort, miscommunication, and lack of accountability
- Create secure and reliable layers of protection to prevent disruptions and maintain uptime
- Capture and share knowledge quickly, easily, and securely to realize measurable profitability and productivity results
- Improve workflow management to optimize work processes, reduce routine maintenance efficiencies, and resolve process issues
- Respond more quickly to customer needs and market dynamics by gaining visibility into real-time data while controlling access to sensitive data
- Reduce mistakes and reworks
- Reduce operational costs

Call to Action

For more information about the Cisco Ethernet to the Factory solution, visit <http://www.cisco.com/go/manufacturing>. For more information about Honeywell Experion PKS, visit <http://www.honeywell.com/ps>.

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