CYBER SECURITY
ARE WE THERE YET?

Mirel Sehic
Agenda

1. The Challenges
2. The Consequences
3. The ICT Solutions
4. Q&A
The Challenges

- Varying Types of Threats
- Lack of Visibility
- Responsiveness
- Emerging Threats
- I.T./O.T. Disparity
Ask yourself…

When something goes wrong, what should I do?

How risky is my system from a site-wide security perspective?

Am I following best practices?

Where do I start?

Is my control system up to date?

What are my Vulnerabilities?

How can I show that we are improving our security posture?
The Consequences

- Production
- Reputation
- Confidence
- Confidential Information
- Health, Safety and Environment
Cyber Threats Are All Too Real…

The ICT Solutions: Risk Manager

- Available Globally
- Easy-To-Use Dashboard
- Continuous Monitoring
- IEC 62443 and ISO 27000
- Low Impact
- Tangibility
The ICT Solutions: Secure Media Exchange

Prohibits malware from being propagated via removable media

Prevents unverified files from being read on Windows hosts

Allows administrator to understand potential sources of malware (i.e., who is attempting to bring infected media to site)

Modernizes plant security as part of daily site “check in” process

Built for industrial environments

Evergreen threat information reduces potential attack window

Secures open USB ports from non checked devices like smart phones and other removable media

Easy to deploy and use

Logs removable media usage throughout the site and when used with Industrial Cyber Security Risk Manager, related reporting is available
Why Honeywell?

Proven Experience + Cyber Security Experts + Investment and Innovation = Cyber Security Assurance