Over the past century, global manufacturing systems have evolved from manual, linear processes. Landmark advances to automation technology and production methods paved the way for today’s high-powered, efficient automated systems.

The IT infrastructure for your production environment is the key to continuing down a road of efficiency and profitability. Maintaining peak performance, while implementing security standards to keep your data and proprietary processes protected, should be your foremost concerns when evaluating your existing network.

Have you considered:
- Why is my network not operating according to operational/availability baselines?
- Is the network architecture robust enough to protect my intellectual property and assets?
- How do I know if issues I have on my network are security related, and how do I fix them?

Our Network and Security Assessment Services team considers these challenges with a unique perspective – leveraging our traditional industrial automation expertise along with our team of information technology specialists. Using this balanced approach between both disciplines we can fully assess your industrial IT assets to help remediate potential performance and security issues.
**Assessment Specifics**

Rockwell Automation offers two levels of assessments as cost-effective solutions to help eliminate the guessing game and tackle issues before they create risk to your infrastructure. Both leverage our unique blend of IT and industrial expertise and help identify where gaps exist in your network architecture and security.

<table>
<thead>
<tr>
<th>Standard</th>
<th>Comprehensive</th>
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<tbody>
<tr>
<td><em>Assessing Risk does not have to be daunting – let us do the work</em></td>
<td><em>No two plants are the same, and neither are your challenges</em></td>
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<td>Our standard assessments are comprised of data collected by an on-site Rockwell Automation professional interviewing your engineers and staff, observing your infrastructure and documenting the results. For a cost-effective approach to identifying and prioritizing your network issues and risks, a standard assessment fits your needs.</td>
<td>Our comprehensive assessments are customized based upon your unique challenges and production requirements, as well as the data we collect and analyze. If you have an upcoming need to improve or expand your network infrastructure and need a complete qualitative and quantitative evaluation, a comprehensive assessment is the best fit for you.</td>
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<tr>
<td>- Flat fee service that includes travel, on site labor and on site report preparation and delivery</td>
<td>- Flat fee service that includes travel, on site labor and on and off site report preparation</td>
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| - Quantitative algorithms determine tolerance thresholds, risk indications, and prioritized mitigation plans of with action:  
  - Technical description and classification of each vulnerability  
  - Diagnose findings  
  - Prioritization and criticality of each vulnerability as expressed by impact and exploitation potential  
  - Recommended mitigation activities  
  - Actionable next steps  
  - Limited infrastructure inventory of major components based upon physical access | - In addition to the standard assessment report, we also leverage tools and perform detailed analysis to provide:  
  - Ethernet packet capture and inspection  
  - Detailed logical and physical network topologies  
  - Comprehensive infrastructure inventory  
  - Automation system device configuration specifications  
  - Evaluation of network performance  
  - Recommendations for risk management  
  - Switch configuration analysis |
| - Typical timeline: one week from initial on site arrival. | - Typical timeline: 2-3 weeks from initial on site arrival. |

**Does my existing “As-Is” architecture protect against malware attacks?**

**Is the network architecture robust enough to protect my intellectual property and assets?**

**How do I know if issues I have on my network are security related, and how do I fix them?**

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