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## **ABB Ability™ Cyber Security Assess**

Stay proactive with a detailed plan of action for better security



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**Today's Operational Technology (OT) has become increasingly connected, and the integration of Information Technology (IT) components has opened the door to new possibilities and benefits.**

**However, with these new benefits comes a larger attack surface that can become a target of malicious actors.**

**ABB Ability™ Cyber Security Assess provides an overall risk assessment of your OT environment with a detailed plan of action to harden, remediate and minimize attack vectors.**



## Protecting OT in an Ever-Changing Landscape

Next-generation technologies are transforming the capabilities within the OT environment, helping systems and devices become increasingly intelligent and hyper-connected. These new enhancements have opened the door to a wide range of possibilities and benefits in managing industrial systems.

However, with these new advancements in technology comes a larger attack-surface that can become the next target of a malicious actor. Deciding how to best protect your operations while benefiting from new digital services can become a daunting task, but there is no reason to miss out on the benefits of the new digital age based on fear.

The first step in protecting any environment is having a deep understanding of each piece to the puzzle. An organization is only as secure as their least protected asset and it's impossible to protect what you don't know. Where do I start? What do I need to protect? Where am I most at risk? These are common questions most companies find themselves asking.

As organizations continue down their security transformation journey, they will require a better understanding of their strengths, weaknesses, risk and gaps within their current OT environment to better protect themselves in an ever-changing threat landscape.

### Greatest obstacles to reducing the industrial system cyber security attack surface

In a recent report, highly mature organizations identify what they believe to be the greatest obstacles to reducing the industrial system cyber security attack surface.



# Introducing ABB Ability™ Cyber Security Assess

Adversaries attack regardless of OT and IT environments, so it is imperative to gain a holistic view into your current security framework. To best prevent devastating and costly impacts of a cyber attack, organizations must take an in-depth look into their overall security posture.

ABB does just that, by providing the starting point to better cyber security with ABB Ability™ Cyber Security Assess. Our approach provides a thorough evaluation of the security posture in your current OT environment. Together, our cyber security experts will collaborate with your team to provide a proactive detailed plan of action for improvements to remediate and minimize any attack vectors that could be exploited.

The results of the risk assessment help strike a balance between addressing the high-risk gaps while being mindful of the financial and personnel resources available. Only with this visibility can organizations be assured they are taking strategic steps toward a better security posture.

## ABB cyber security experts will partner with you to provide:



### Security Posture Evaluation

Security experts inspect systems and gather data to provide a detailed assessment report of vulnerabilities and weaknesses in your current OT environment.



### Collaborative Plan

Security experts inspect systems and gather data to provide a detailed assessment report of vulnerabilities and weaknesses in your current OT environment.

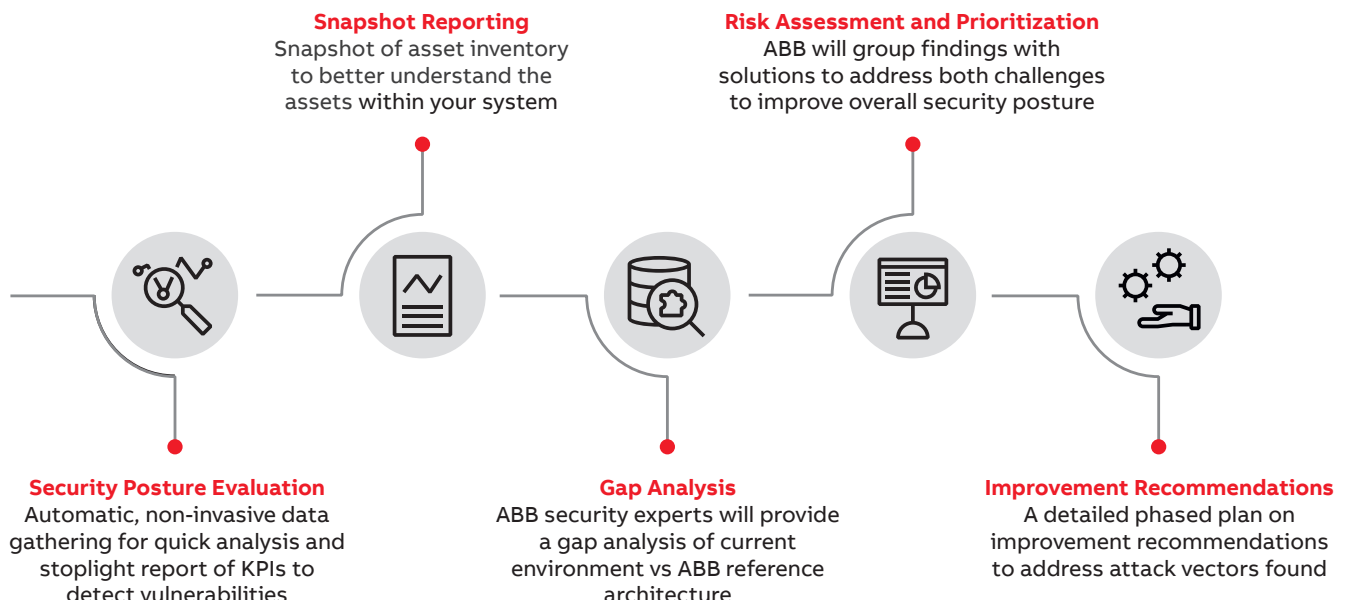


### Security Hardening

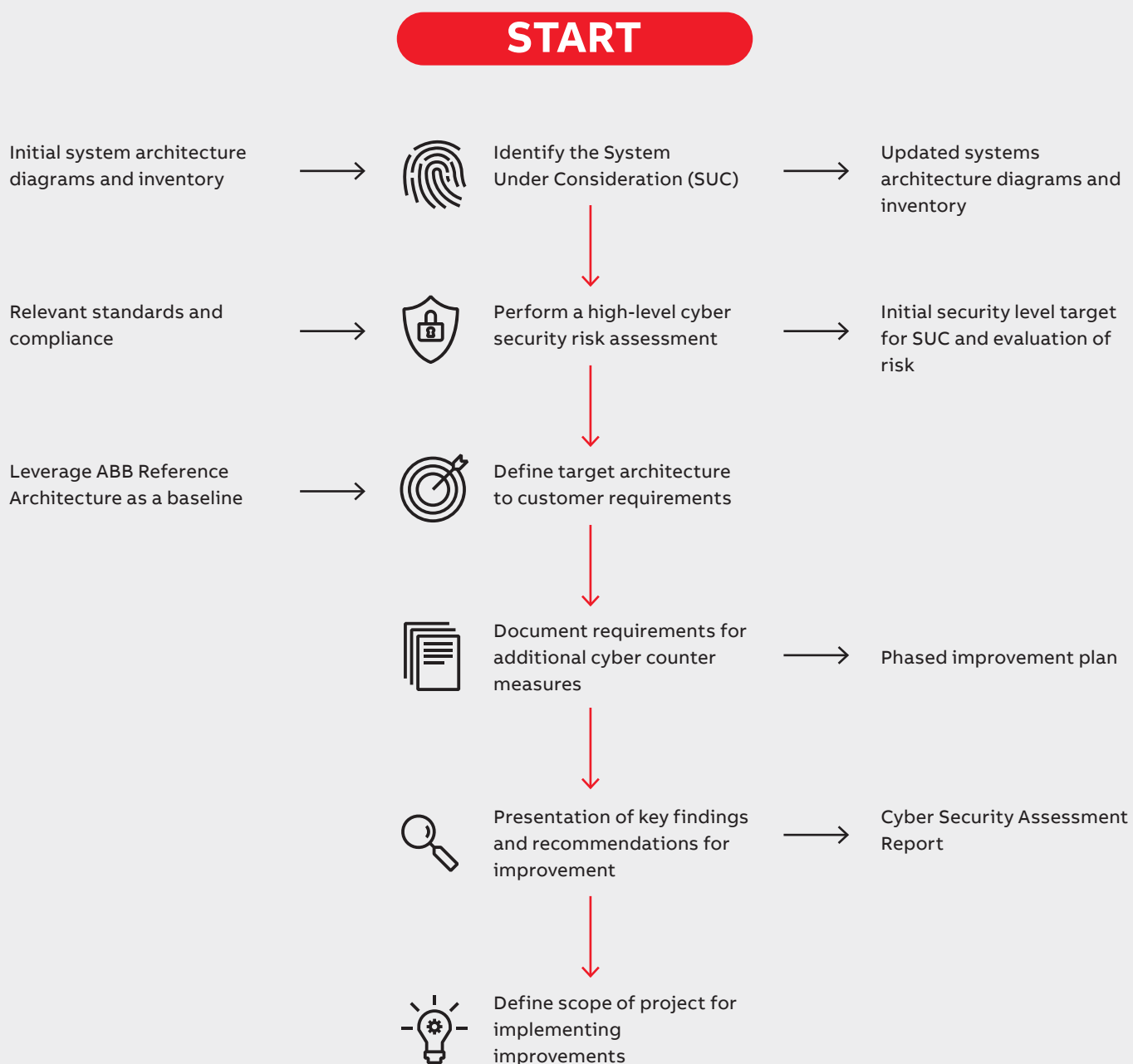
Grouping weaknesses and vulnerabilities by solution, our security experts provide you the tools and resources to remediate and minimize attack vectors from being exploited.

## Don't Panic, Start with an Assessment

Uncover, prioritize, and remediate control system risk with an in-depth evaluation of your security posture with ABB Ability™ Cyber Security Assess.



# Risk Assessment Process Flowchart



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# Secure your environment today

Whether you're responsible for a new system build, management of an existing control system, or a system upgrade project, ABB has the technology and expertise to capitalize on your prior investments and reinforce your

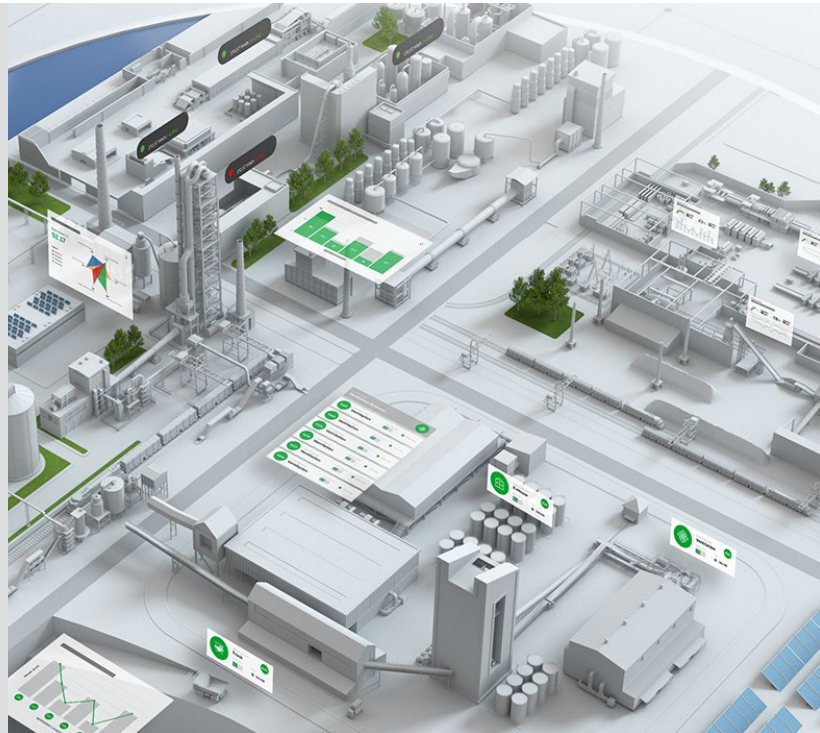
existing cyber security strategy by continuously assessing, implementing, and maintaining your OT environment with best-in-class technology and services.

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## ABB Ability™ Industrial Software

Solutions that revolve around you

Combine ABB deep domain expertise with connectivity and software innovation to empower real-time, data-driven decisions for safer, smarter operations that maximize resource efficiency and contribute to a low-carbon future.



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## Contact an ABB Expert



Or learn more on how ABB can assist you in your cyber security journey by visiting:

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[new.abb.com/industrial-software/cyber-security](https://new.abb.com/industrial-software/cyber-security)