



# SafeCyber Maturity Path Solution

**Achieve consistent security across product lines**

## About SafeCyber

As more stringent government and industry cybersecurity regulations emerge across industries, UL understands these challenges and continues to support connected device stakeholders. SafeCyber, a security and compliance posture management platform, hosts a suite of digitally empowered cybersecurity solutions for connected products that will help stakeholders address their cybersecurity challenges.

## Build sustainable product security governance and processes

Beyond tactical security and compliance considerations, a sustainable, lasting security and compliance posture requires a holistic analysis of governance and processes used in developing and rolling out connected products.

Connected device stakeholders continue to face cybersecurity challenges in today's highly connected world. Some of their key issues and questions include:

- Where do we stand in terms of product security practices?
- Are our product development processes in line with industry-specific standards?
- How do we identify actions to take in terms of process improvements, security techniques and mechanisms?
- Are we developing, deploying and operating our connected device infrastructure securely?
- What should we focus on to get to the proper security maturity?

## Assess your product security program's maturity and set the right direction with Maturity Path

Maturity Path provides a security development life cycle maturity assessment for connected devices to help companies achieve consistent security across governance and processes throughout product lines. With this holistic overview and analysis, companies can better manage risks and minimize vulnerabilities.

## Who is Maturity Path for?

Maturity Path is for product security and development teams at device manufacturers, suppliers and system integrators developing connected products and looking to assess their secure development life cycle governance and processes against a robust framework, considering industry-specific standards.



Through a secure web interface and UL's product development maturity assessment framework based on the Open Web Application Security Project (OWASP) Software Assurance Maturity Model (SAMM), device manufacturers, suppliers and system integrators can have their teams answer questions with corresponding documentation to define current security maturity scores for their product lines. Assessed product lines can also receive a certification readiness score on industry-specific standards and guidelines, including:

- UL 2900, the Standard for Software Cybersecurity for Network-Connectable Products, for industrial and healthcare devices and components
- IEC 62443-4-1 and 4-2 for industrial devices and components
- ISO 21434 for automotive devices and components
- Internet of Things (IoT) Security Rating (ETSI 303 645-compatible) for connected home devices and components

The Maturity Path assessment can either be a self-assessment (complimentary) or an evaluator-led assessment, leading to a certified report.

Complimentary self-assessment	Evaluator-led assessment
<p>Connected device stakeholders who have a good understanding of the Maturity Path criteria along with the appropriate cybersecurity resources can perform the self-assessment. Upon completion, stakeholders can purchase a self-assessment verification in which UL verifies that the scope in the self-assessment report is consistent with the scope defined at the Registration and Scoping stage.</p>	<p>UL can help connected device stakeholders define their current security maturity state and define a road map for improvement with a target security maturity score based on their business and security goals. Stakeholders with a good understanding of the product development maturity criteria but without the resources to perform the assessment themselves may choose to have a certified assessment done. A senior UL evaluator will interview the vendor through the platform and perform the assessment with their input. The maturity assessment will be valid for one year, after which it will require recertification.</p>

## Maturity Path key benefits

- Obtain your security governance and processes standing for all your product lines in one integrated digital solution.
- Self-register on the solution and run a self-assessment or ask for UL's evaluator to conduct a certified assessment to get started today.
- Collaborate with your team and/or interact with UL through your assigned evaluator.
- Obtain a certification readiness score on leading industry-specific standards for Industry 4.0, healthcare, automotive and consumer electronics devices.
- Communicate your security maturity level easily with internal and external stakeholders.
- Achieve clarity on where you stand and where you can improve.

For more information and to register for a complimentary account, visit [www.UL.com/MaturityPath](http://www.UL.com/MaturityPath).



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