

UL & Cybersecurity Assurance



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ENISA IT Security Certification Workshop
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**WORKING TOWARDS
A SAFER WORLD**



10,842
EMPLOYEES



CUSTOMERS IN
113
COUNTRIES

- ✓ WORKPLACE HEALTH & SAFETY
- ✓ RESPONSIBLE SOURCING
- ✓ FIRE SAFETY
- ✓ LIFE & HEALTH SCIENCE
- ✓ TRANSACTION SECURITY

- ✓ INTEGRITY
- ✓ COLLABORATION
- ✓ COMPETITIVENESS



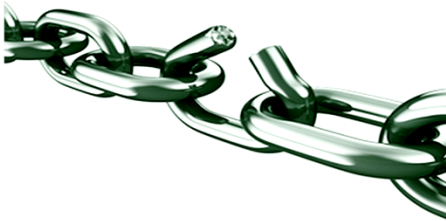
159
UL LABORATORY
TESTING & CERTIFICATION
FACILITIES



SECURITY



500
EXPERTS



Assessing the
security of your
products and
infrastructure

Making security:

- ✓ Measurable
- ✓ Comparable
- ✓ Transparent

TOP DOWN & BOTTOM UP APPROACH



INDEPENDENT THOUGHT
LEADER



PROVIDING EXCELLENCE BASED
ON SCIENCE, STANDARDS AND
BEST PRACTICES



Serving the Financial,
Retail, Medical,
Energy/ICS and
Automotive markets

How about product cybersecurity?

How can I measure the cybersecurity of my products?

How do I give assurance to my customers that my products are secure?



UL's contribution to cybersecurity assurance

A **standards-based** approach to evaluate the cybersecurity posture of **software** in **network-connectable products**, aiming to provide a reasonable level of **confidence** in the absence of unacceptable **vulnerabilities** and **software weaknesses** and the presence of appropriate **risk controls**



How to Evaluate the Cybersecurity of a Product?



Step 1: Evaluate the
product under test in a
Product Evaluation

However...



Therefore...



Step 2: Look at the vendor's development and maintenance processes in an
Organization & Process Evaluation

In response to this morning's question...

UL's definition of a product in the context of cybersecurity assurance:
PRODUCT – The network-connectable device, software or system under test.



A call from over the ocean

White House's Daniel 'Intrigued' By UL-Type Model For IoT Security

Michael Daniel, the national cybersecurity coordinator and assistant to the President, talks Internet of Things security and recent Executive Orders on intel-sharing and sanctions.

SAN FRANCISCO -- An Underwriters Laboratories-type safety certification could serve as a basic model for driving Internet of Things product security, according to the White House's national cyber security coordinator.

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Orders on intel-sharing and sanctions.

the President' talks internet of things security and recent Executive



THANK YOU.

