

Strengthening security: The CTIA Cybersecurity Certification Program

UL is now a newly recognized Cellular Telecommunications and Internet Association (CTIA) Authorized Testing Laboratory (CATL), ready to certify your connected devices.

Why cybersecurity testing?

As the IoT ecosystem increases in overall capacity and connectivity, personal information and sensitive data travels back and forth between thousands of devices and applications that may have exploitable vulnerabilities. The growing landscape for cyberattacks makes device security a crucial market step, immediately impacting consumer safety and confidence. The CTIA Cybersecurity Certification Program directly addresses security challenges and provides a security baseline for your IoT devices.

“IoT markets have an enormous need for improving their security posture. Becoming a CTIA CATL for cybersecurity is a key step that UL is taking to help advance safety and security within the IoT ecosystem.”

– Ghislain Devouge, global vice president and general manager consumer technology for UL



CTIA CTAL

Gaining CTAL recognition now permits UL to offer you CTIA cybersecurity certification, alongside our other cybersecurity programs and certifications, including the UL Cybersecurity Assurance Program (UL CAP) based upon the UL 2900 Standard.

“UL worked closely with CTIA through their Cybersecurity Working Group to further define test requirements, perform pilot testing and set standards for a secure, high-performing and innovative wireless ecosystem.”

Why UL?

From product design and secure system integration to testing, certification and infrastructure maintenance, we empower you to implement a holistic approach to security.

“We work with you to measure your current security posture and potential risks. We then help you develop an action plan for protecting data, devices, systems and network infrastructure from unauthorized access or disruption.”

Consumer technology services

UL experts have extensive experience with embedded systems and application software security, and strong backgrounds in security and ethical hacking. They provide you with critical guidance on risk mitigation and applying appropriate security measures and controls.

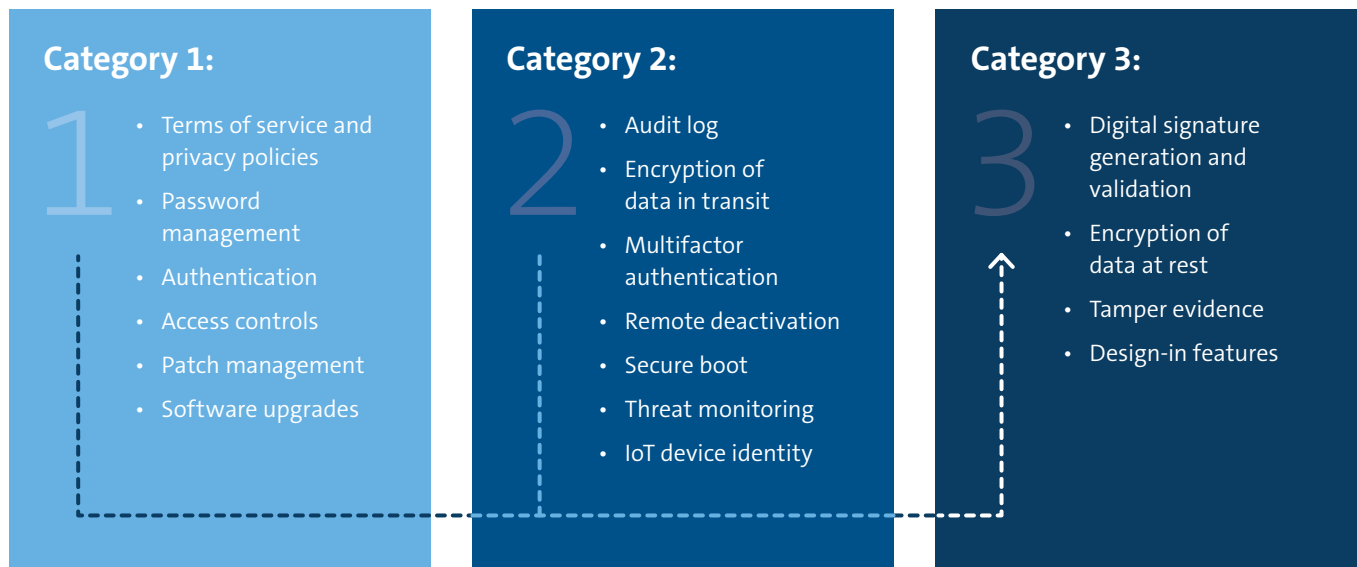


Our full suite of CTIA services includes:

- PTCRB associated laboratory, performing OTA, RSE and SIM testing
- CTIA test laboratory for everything OTA related: Cellular, Wi-Fi, Bluetooth and Zigbee
- CTIA Battery Life Test Laboratory
- AT&T Mobile Broadband Accelerator Laboratory for integrated and wearable devices

The CTIA Cybersecurity Certification Program

The CTIA Cybersecurity Certification Program offers tiered security testing in three categories of increasing complexity. To obtain higher-category certifications, your connected device must satisfy each lower-category requirement.



About CTIA

CTIA, also known as Cellular Telecommunications and Internet Association, is a nonprofit industry organization that represents U.S. wireless communications carriers and equipment manufacturers, mobile app developers and content creators. CTIA helps establish foundational security standards for LTE, Wi-Fi and enabled IoT devices, including the IoT ecosystems for smart homes, smart cities, mobile health care infrastructure and connected cars. Requirements for certification are partially based on recommendations from the National Telecommunications and Information Administration (NTIA) and the National Institute of Standards and Technology (NIST).



For more information, visit our website at ctech.UL.com.



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