Lexmark
Device Certifications

Lexmark's expertise as an industry leader in document and device security, along with our rigorous certification process, forms the backbone of our technology. This systematic, "Secure by Design" approach delivers a critical benefit to our customers: the confidence to cost-effectively run their business, knowing their devices and data are protected every step of the way.

Our understanding of network environments and relevant security threats, particularly in relation to printing, gives us the know-how to create unique solutions that secure your data in every possible way—a capability we've proven by working and overcoming security challenges in some of the most highly regulated organizations and industries on earth.

A key component of Lexmark's Secure by Design approach is third-party certification of devices and security controls. We build hardware and solutions with the industry's most stringent specifications to ensure sensitive information is protected across your network. Devices are validated for Information Technology Hardcopy Device and System Security using the 2600-2008 IEEE Standard.

Standards and certifications

Anyone can say their products are secure. As part of our comprehensive approach to security, Lexmark seeks and achieves third-party certification for comprehensive industry and government standards.

Common Criteria: Common Criteria (NIAP/CCEVS Certification, ISO 15408) provides a framework to validate the security functionality of a computer system. Such third-party validation assures customers that security capabilities protect the device as claimed by the manufacturer.

What is a third-party certification?

Third-party certification means an independent organization has reviewed a product's manufacturing process and has determined the final product complies with specific standards for safety, quality, security and performance. This helps buyers make a more informed purchasing decision and helps to ensure they are getting the most out of their technology investment. Lexmark devices and solutions are designed with the industry's most rigorous specifications so our customers can purchase and use Lexmark products with confidence, knowing their most sensitive information is protected.

FIPS 140-2: The National Institute of Standards and Technology (NIST) bases requirements and standards for cryptographic modules on FIPS, the Federal Information Processing Standards. Lexmark has completed a FIPS 140-2 Cryptographic Algorithm Validation Program (CAVP) on Lexmark products, an independent validation of the correct implementation of cryptographic algorithms used in our devices.

ISO 20243: Lexmark is the first imaging manufacturer to receive ISO 20243 certification for supply chain integrity. This standard addresses supply chain security from product development to manufacturing and distribution, and gives customers confidence knowing that Lexmark's products are never at risk for counterfeit or tampering.

Other certifications: Lexmark devices are compliant with NIST SP 800-193 and are certified in ISO 27001 for Information Security Management and UL Cybersecurity Assurance Program (UL CAP). Lexmark product security posture has also been recognized by IDC Security Marketscape, Quocirca and Keypoint Intelligence.

In addition, Lexmark received the prestigious BLI PaceSetter award for Document Imaging Security, receiving top-tier scores in device authentication, hard drive security and firmware integrity. In the study that tested security of 13 different manufacturers, BLI said that Lexmark's security is second to none.

For more information, visit www.lexmark.com/security or contact your Lexmark sales representative.

IDC MarketScape recognition

Lexmark has again been recognized as a leader in security solutions and services by IDC MarketScape. IDC noted that Lexmark's holistic approach allows it to provide systematic security for the device, the fleet and network infrastructure, along with its technologies and solutions for protecting the device, data, network, users, tools, services and applications with its Secure by Design development process*. This recognition gives customers extra peace of mind knowing their organization's devices, solutions and data are protected every step of the way.

*IDC MarketScape: Worldwide Security Solutions and Services Hardcopy 2019-2020 Vendor Assessment, doc #US44811119, December 2019

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