Lenovo Security Leadership

Product security is a top priority at Lenovo, reflecting our commitment to providing products that meet or exceed industry standards for security. We accomplish this through Security by Design, an industry term descriptive of our approach that puts security at the heart of everything we do from the start and through a robust series of security reviews across the product lifecycle.

SECURITY BUILT IN THROUGHOUT PRODUCT LIFECYCLE

Lenovo's Product Security Program drives security from the start of product development and <u>across the product</u> <u>lifecycle</u>. Security is a crucial part of:

Development

Security requirements are part of the initial product design and are followed through the development of our products. Software is tested and approved by our Software Security Review Board (SSRB) before being incorporated into our products.

Manufacturing

Lenovo's global manufacturing system leverages a mix of both company-owned assets as well as original design manufacturers (ODM) partners. Our global manufacturing footprint spans the U.S., Japan, Mexico, India, Brazil, Germany, Hungary and China – with 11 of 37 manufacturing plants being in-house facilities. This is not only a source of competitive advantage, but also provides greater efficiency and control over both product development and supply chain operations.

Supply Chain

Lenovo evaluates suppliers of intelligent components to validate that each supplier understands and follows proper security practices. We do this through our Trusted Supplier Program, which ensures suppliers take ownership of the security of their products by providing auditable security assurance to our customers. Lenovo's supply chain has been recognized by Gartner as being one of the Top 7 High Tech supply chains since 2015, and by <u>Chain Security</u> as "likely ahead of the industry" in terms of security.

First- and Third-Party Testing

Lenovo products – particularly data center products – periodically undergo third-party security assessments conducted by U.S. Government-approved testers to provide deeper validation for new products or address specific customer requests.

INDUSTRY LEADING INCIDENT RESPONSE PROGRAM

Virtually all IT products from any vendor are susceptible to problems caused by the constantly changing security landscape. The United States' NIST National Vulnerability Database (NVD) and routine DHS US/CERT advisories, for example, reflect this. The key measures of a world class product security program are how a vendor responds to security issues, provides fixes, and proactively manages cybersecurity risks, all things that Lenovo does not just effectively, but also transparently.

Lenovo's Product Security Incident Response Team (PSIRT) provides timely evaluation of potential vulnerabilities and, when pertinent, prompts fixes to mitigate these vulnerabilities. Lenovo has clear processes for customers and third-party researchers to <u>report</u> <u>potential vulnerabilities</u> and is transparent in <u>reporting</u> <u>associated fixes</u>. Lenovo's security teams are staffed by recognized industry experts.

DATA SECURITY AND PRIVACY

We recognize that security is about more than just software protections, and that some customers have unique security needs. This is why communication between our products sold to government and enterprise customers and Lenovo servers is maintained within the specific continent or country designated by the customer. And whether a large company or an individual customer, each customer's data privacy is protected, as detailed in our <u>Lenovo Privacy Statement</u>.

TRANSPARENT, GLOBAL BUSINESS

Founded in China in 1984 Lenovo is a Fortune Global 500 company employing 57,000 people around the world and doing business in 180 markets. Our growth has been fueled organically as well as through acquisitions, integrating business operations and staff from units of IBM, Medion, NEC, Motorola and Fujitsu. Revenue is equally balanced across the company's four geographic business regions: the Americas, Asia Pacific, China and EMEA (Europe Middle East and Africa) – making Lenovo a truly global company.

Lenovo is headquartered in Hong Kong and is listed on the Hong Kong Stock Exchange, with approximately 65% of the company's stock owned by the public and with depositary receipts on other public exchanges such as the NYSE. We are open, transparent and accountable to our public shareholders as well as to a wide range of other stakeholders globally. Lenovo's independent board of directors has a global reach hailing from four different countries and the senior management team includes five nationalities among its 15 members. Lenovo is truly independent and is not controlled by the government of China, the United States, or any other country in which it operates. We are proud to count numerous government agencies and their respective departments as our customers around the world.

More information about Lenovo's structure, ownership and financial performance is available in the company's <u>annual report</u>.

TRUSTED, VERIFIED SUPPLIER

Our focus on quality and security is why Lenovo has been a trusted supplier to commercial customers globally since 2005. In fact, in 2019, more than 300 of the world's Fortune 500 companies bought Lenovo technology products. Lenovo is also a trusted supplier to local and national government entities around the world, with a years-long track record of strong partnership. Significantly, Lenovo has undergone five comprehensive and thorough reviews by the U.S. Government's Committee on Foreign Investment in the United States (CFIUS), and has won approval all five times to acquire significant U.S. businesses including the PC and Server businesses from IBM, and the Motorola phone business from Google. Lenovo's repeated success with the CFIUS process reflects the strength of our governance – as does our continued satisfactory completion of routine annual CFIUS compliance audits.

KEY FACTS

- Founded in 1984
- Publicly listed on the Hong Kong Stock Exchange in 1994
- Acquires IBM Personal Computing Division in 2005 to become world's 3rd largest PC company
- Acquires IBM x86 Server business in 2014
- Acquires Motorola in 2014
- Lenovo is now the #1 PC provider on the planet, with 1 in every 4 PCs purchased today a Lenovo product
- Currently employs 57,000 people worldwide doing business in over 180 markets

RECOGNIZED INDUSTRY EXPERTS

Doug Fisher

Lenovo's Chief Security Officer, Fisher has worldwide responsibility and oversight for the integrity of Lenovo's supply chain, products, services and solutions, and data protection.

Daryl Cromer

Vice President and head of product security for Lenovo's PCSD. Cromer is a prolific inventor with over 370 patents, Cromer leads Lenovo's research teams for PCs, smartphones and other smart devices, including the incorporation of Artificial Intelligence in the expanding Internet of Things.

Anthony Corkell

Vice President and head of product security for Lenovo's Data Center Group. Corkell has more than 20 years' experience driving quality improvements in Lenovo's products.

Bill Jaeger

Executive Director of Lenovo's Data Center Group Product Security Office, leading a comprehensive program to align the security product offerings with enterprise customer needs. Jaeger has a 25+ year record of achieving positive outcomes in guiding organizations through business-critical security and technical challenges. He is a member of the Black Hat security conference guest review board and a frequent speaker at security conferences and briefings.

Paul Stapleton

Executive Director of Lenovo's PC & Smart Devices Product Security Office leading global product and application security for this division as well as global efforts to secure Lenovo's Cloud Platforms and Services. Stapleton has been building and leading security programs at national and global organizations for more than 20 years. He has extensive experience in all domains of cyber security.

Richard Rushing

Motorola's Chief Information Security Officer is a global cybersecurity expert named by CISO Platform as one of the "Top 100 Security Influencers."

Jason Ruger

Lenovo's Chief Information Security Officer is an expert in cyber, cloud and mobile security with more than 20 years of cybersecurity and IT leadership experience at Lenovo, Google, Motorola, Apple and Symantec.

David Rivera

Principal Engineer and Director of Software and Device Security for Lenovo's Global Security Lab, Rivera has more than 25 years of experience in PC software design and development and security, and is responsible for ensuring application designs and implementations are secure. He also specializes in PC authentication technologies and has served as Chair of the FIDO Alliance Certification Working Group since its inception.

