



FACT SHEET

BACKGROUND

The Trusted Computing Group (TCG) is a not-for-profit organization formed to develop, define, and promote open specifications for trusted computing and security technologies, including hardware building blocks and software interfaces, across multiple platforms, peripherals and devices. The primary goal of these specifications and their implementation is to help users protect their information assets (data, passwords, keys, etc.) from compromise due to external software attack and physical theft. TCG specifications enable more secure computing environments without compromising functional integrity, privacy, or individual rights.

Through its member-driven work groups, TCG has extended its efforts into a variety of related devices, including mobile devices, servers, peripheral devices, storage, infrastructure, and embedded systems. TCG has created software interface specifications for development of applications to build on TCG technology. TCG also has published a specification for ensuring endpoint integrity to protect networks against attacks and unauthorized users and a specification for mobile phone security, with a storage security specification available as well.

PRODUCTS

A number of TCG members are offering products based on TCG specifications. Virtually all enterprise PCs now include the TPM.

Components to implement the TCG hardware specification are available from Atmel, Broadcom, Infineon, STMicroelectronics and others. Software and applications are available from NTRU, Phoenix Technologies, Winmagic, CryptoMill Technologies, Wave Systems and others.

IBM and others are providing trusted servers, while products supporting the Trusted Network Connect network access control specification are available from a number of vendors. Self-encrypting drives based on TCG specs are shipping as well.

LOCATION

TCG is headquartered in Portland, Ore., with member companies located worldwide.

LEADERSHIP

The TCG is governed by a board comprised of Promoter members AMD, Fujitsu Limited, HP, IBM, Infineon, Intel, Lenovo, Microsoft, Sun Microsystems and Wave Systems. Elected Contributor board members include representatives from Dell, Nokia and Seagate Technology.

MEMBERSHIP

TCG has approximately 135 members from across computing, including component vendors, software developers, systems vendors and network and infrastructure companies. A complete list is online at www.trustedcomputinggroup.org.

CONTACT:

www.trustedcomputinggroup.org, admin@trustedcomputinggroup.org
+1-503-619-0562