



FACT SHEET

BACKGROUND

The Trusted Computing Group (TCG) provides open standards that enable a safer computing environment across platforms and geographies. Benefits of systems based on Trusted Computing include protection of business- critical data and systems, secure authentication and strong protection of user identities, and the establishment of strong machine identity and network integrity. Organizations using built-in, widely available trusted hardware and applications reduce their total cost of ownership. TCG technologies also provide regulatory compliance that is based upon trustworthy hardware.

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 cloud security. 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 products support TCG specifications. Virtually all enterprise PCs, many servers and embedded boards include the TPM.

Components to implement the TCG hardware specification are available from a number of semiconductor vendors. Software and applications are available more than a half dozen developers.

Vendors 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 from almost all drive vendors and management software is available.

LOCATION

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

LEADERSHIP

The TCG is governed by a Board comprised of Promoter members Advanced Micro Devices; Fujitsu Ltd.; Hewlett-Packard; IBM; Infineon Technologies AG; Intel Corporation; Lenovo Holdings Ltd.; Microsoft; and Wave Systems. Elected Contributor Advisor Board members include representatives from Dell and Samsung.

MEMBERSHIP

TCG has more than 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