

## FACT SHEET

Through open standards and specifications, Trusted Computing Group (TCG) enables secure computing. Benefits of TCG technologies 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. Trusted hardware and applications reduce enterprise total cost of ownership and support regulatory compliance.

Through its member-driven work groups, TCG enables the benefits of trust in computing devices from mobile to embedded systems, as well as networks, storage, infrastructure, and cloud security. More than a billion devices include TCG technologies. Virtually all enterprise PCs, many servers and embedded systems include the TPM; while networking equipment, drives and other devices and systems deploy other TCG specifications, including self-encrypting drives and network security specifications.

Components to implement TCG hardware specifications are available from a number of semiconductor vendors. Software and applications are available from many software developers. The TPM 2.0 specification has been adopted as an international standard by the International Standards Organization/International Electromechanical Commission.

Networking gear and services supporting the Trusted Network Communications network security and access control specification are available from a number of vendors. And, self-encrypting drives based on TCG specifications are available from drive vendors in HDD, SSD, hybrid drive and enterprise storage formats with many available management software options. Today, all solid state drives are self-encrypting and are used in data centers at Facebook and other organizations.

TCG is headquartered in Beaverton, Ore., with member companies located worldwide. TCG has two regional forums, in Greater China and Japan, to drive innovation and adoption of trusted computing in those regions.

TCG is governed by a board comprised of Promoter members Advanced Micro Devices; Cisco Systems, Inc.; Fujitsu Limited; Hewlett Packard Enterprise; HP Inc.; Huawei Technologies Co. Ltd.; IBM; Infineon Technologies AG; Intel Corporation; Juniper Networks; Lenovo Holdings Ltd.; and Microsoft. Elected contributor member advisors to the board include representatives from Dell and Google.

TCG has more than 100 members from across computing, including component vendors, software developers, systems vendors, drive makers and network and infrastructure companies. A complete list is online at <https://www.trustedcomputinggroup.org/about/member-companies/>

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