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At the Forefront of PC Innovation

Since the dawn of the personal computer age, Phoenix has been at the forefront of innovation - literally bringing the core elements of PCs together and making them work together. Phoenix basic systems software helped launch the PC industry with its original BIOS (basic input-output system) of the product. Phoenix products are: software, such as Secure Core Tiano implementation available worker, Secure Core, and the Built-in the BIOS for computing devices.

This company produces various parts and technologies used in computing devices for support and compatibility, communication, security, and manageability. The Mission Statement of Phoenix is "Do a great job for our customers, employees and shareholders by delivering world class, innovative core system software and services for computing, communication and embedded devices."

Secure Core Technology supports key industry standards and supports a broad range of third-party peripherals and chipsets, allowing developers to customize their platforms for specialized designs and target markets.

Secure Core Technology 2.x has been designed to address the following requirements: UEFI (Unified Extensible Firmware Interface) Solution (Secure Core Tiano 2.x is the Phoenix solution which addresses the UEFI needs of the market), Architecture (Secure Core Tiano 2.x architecture will deliver an innovative, object-oriented architecture minimizing the development time, thereby reducing the costs and time-to-market), Boot Speed (UEFI and current Legacy BIOS are serial during POST, meaning as devices are initialized, the boot time is severely impacted by the slowest device in the system), Security and Reliability (Original equipment manufacturers are looking towards BIOS level security features instead of relying on the Operating System to provide for all their requirements. Emerging technologies like Full Disk Encryption, are addressing this issue successfully), Innovation Platform (Currently OEMs are struggling to differentiate among themselves. Secure Core Technology is a platform for innovation, in terms of Instant-On, Security etc., which can provide differentiation for the OEMs).

Customer benefits are as follows: this technology delivers best end user experience, reduces time to market and cost, improves operational efficiencies, and enables differentiated products.