

FAQ

Phoenix
TrustedCore™ SP3b

Secure from the START

Secure foundation for endpoint confidence



Phoenix TrustedCore, service pack 3b (SP3b), provides security and asset management for networked computers and devices.

Q. What is special about TrustedCore SP3b, and what are the major new features?

A. Building on previous versions of TrustedCore, this new version is the most advanced firmware available and includes capabilities that legacy BIOS solutions cannot offer. TrustedCore SP3b enhances endpoint security by providing a secure core root of trust measurement (CRTM) also known as BIOS Bootblock) update through its Secure Flash update process. In addition, TrustedCore SP3b supports Unified Extensible Firmware Interface (UEFI) 2.0 and provides developer tools, including a platform initialization (PI) device driver kit (DDK) for silicon and hardware vendors, and a software developer kit (SDK) for application developers that want to build UEFI shell applications. (Please refer to the Phoenix white paper on TrustedCore support for Windows Vista BitLocker logo requirements, available at www.phoenix.com/trustedcore.)

Q. Does TrustedCore SP3b support the latest UEFI and can it boot 64-bit operating systems?

A. Yes, TrustedCore SP3b complies with the UEFI 2.0 specification released on January 30, 2006 by the UEFI Forum. TrustedCore SP3b will boot Windows Vista 64-bit client and server versions when they become available.

Q. Where can I get information about UEFI 2.0?

A. For more information about UEFI and support from industry leaders such as Microsoft, Intel, IBM, HP and Dell, please go to: www.uefi.org.

Q. What platforms are supported?

A. The latest TrustedCore Service Pack is available for all supported platforms (desktop, notebook, server, and embedded).

Q. I am a Phoenix Silicon Partner, What does Phoenix provide to help in UEFI 2.0 compliance device driver development?

A. Beginning with TrustedCore SP3b, Phoenix provides the optional UEFI Platform Initialization (PI) DDK to facilitate UEFI 2.0 compliance.

Q. Who should use the UEFI PI DDK?

A. The UEFI PI DDK is designed to help silicon vendors, chipset vendors, Option ROM vendors and hardware vendors develop UEFI drivers for faster deployment.

Q. What is included in the UEFI PI DDK?

A. The DDK includes the build environment for Microsoft Visual Studio 2005, driver wizard, driver samples, UEFI driver Getting Started Guide, UEFI driver Writer's Guide, and C library.

- Q. Is there an SDK to assist in application development for the UEFI Shell?
- A. Yes, the Phoenix UEFI SDK is an optional kit to assist application developers building applications for the UEFI Shell that works seamlessly with TrustedCore SP3b. The UEFI SDK is integrated with Microsoft Visual Studio to minimize development lead time.
- Q. What are included in the UEFI SDK?
- A. The UEFI SDK includes the build environment for Microsoft Visual Studio 2005, Application Wizard, Application Samples, UEFI Application Getting Started Guide, and C Library.
- Q. When will TrustedCore SP3b available?
- A. TrustedCore SP3b, together with the optional UEFI PI DDK and UEFI Shell Application SDK, are expected in the late summer of 2006. During June and July, an early access program will be available for key customers to evaluate TrustedCore SP3b, the UEFI PI DDK and UEFI Shell Application SDK.
- Q. How do I obtain the latest TrustedCore Service Pack, the UEFI PI DDK, and UEFI Shell Application SDK?
- A. Please contact your Account Manager or FAE.
- Q. Will Phoenix extend backward compatibility of Windows Vista BitLocker logo support to previous versions of TrustedCore?
- A. Phoenix will provide back-porting support to TrustedCore SP3a. Please contact your Account Manager or FAE.
- Q. Will Phoenix extend backward compatibility of Windows Vista 64-bit boot support to previous versions of TrustedCore?
- A. Phoenix will provide back porting support to TrustedCore SP3a. Please contact your Account Manager or FAE.

Secure from the START

Phoenix Technologies is a global market leader in device-defining software that enables endpoint security from the start. The company first established dominant industry leadership over 25 years ago with BIOS software. From this unique foundation of core-level expertise and firmware offering the highest levels of reliability, Phoenix has created a portfolio of innovative software products that simply and easily identify and restore devices, thereby assuring users unparalleled endpoint security and availability.

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