

# PC BIOS soon to be replaced by UEFI

October 2 2010, by John Messina

---



UEFI is an interface that takes care of handing over the pre-boot environment to the operating system.

(PhysOrg.com) -- The 25 year old PC BIOS will soon be replaced by UEFI (unified extensible firmware interface) that will enable PC's to boot up in a matter of seconds. In 2011 we will start seeing UEFI dominate new PC's, according to BBC News.

UEFI is designed to be much more flexible than the old PC BIOS that dates back to some of the first IBM PC's since 1979. The BIOS has not changed much in the past 25 years and is one of the main reasons why a

PC's boot-up time is over 25 seconds.

The original EFI specification was developed by [Intel](#) but has now evolved into a standard which is now known as UEFI. The UEFI forum, which is a non-profit corporation, is responsible for the management and promotion of the specification. Their goal is to replace the 25 year old BIOS that's responsible for slow boot-ups.

Mark Doran, head of the UEFI Forum, is quoted as saying: "With UEFI we're getting it under a handful of seconds. In terms of boot speed, we're not at instant-on yet but it is already a lot better than conventional BIOS can manage, and we're getting closer to that every day."

Some PC manufactures have already started using UEFI and system administrators who oversee thousands of PC and servers have already seen the benefits of swapping old-fashioned Bios for UEFI.

**More information:** [UEFI](#)

Via: [BBC News](#)

© 2010 PhysOrg.com

Citation: PC BIOS soon to be replaced by UEFI (2010, October 2) retrieved 1 May 2024 from <https://phys.org/news/2010-10-pc-bios-uefi.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.