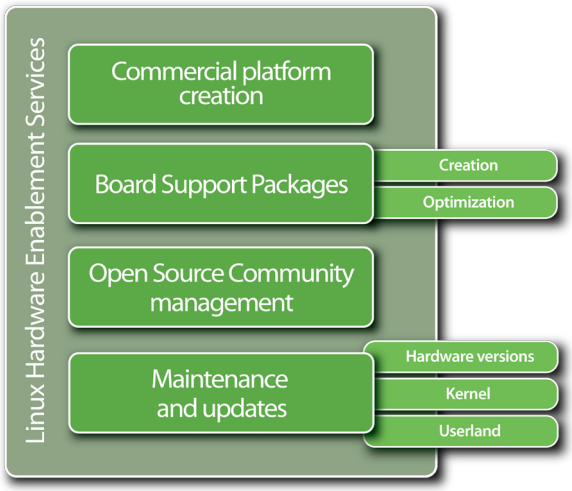
Linux Hardware Enablement Services

D A T A S H E E T

Due to the large volume of sophisticated open source platform software now expected by OEMs, hardware vendors must find new ways to increase design wins and accelerate products to market. One approach hardware companies can take is to develop in an efficient ecosystem of embedded tools, middleware, operating systems, and services.

The Mentor® Embedded Hardware Enablement Program enables hardware vendors to create such an ecosystem.



Linux Hardware Enablement Services brings a comprehensive approach to the requirements of hardware platform development.

Linux® Hardware Enablement Services provides Linux commercial platform creation for hardware targets, BSP creation, optimization, open source community management, platform maintenance, support, engineering services, and maintenance. Mentor is the only commercial third-party embedded software company that supports the powerful combination of a Linux version distributed at no cost to the end customer, which is fully compatible with its commercial version of Linux.

Linux Services also includes performing updates (kernel, userspace, and toolchain) to this "no cost" version, as well as providing updates to Linux commercial support for specific hardware consistent with Mentor Embedded Linux product releases, and community updates to keep BSP(s) supported in community trees.

Program Highlights:

Support for the latest open source technology
Hardware companies and their customers can take advantage of the latest in open source technology to reduce risk

Open ecosystem for development
An ecosystem of embedded tools, middleware, operating systems (including Linux, Android, RTOS), and services readily available

A comprehensive set of services to support open source tools and platforms
Services include support for platform development on bare-metal, RTOS, and open source operating systems, GNU toolchains, and embedded UIs

Expert global assistance
Mentor's hardware enablement solutions are supported by a team of experts around the world

Advantages/Benefits:

Meet the ever-growing demands of OEMs/ODMs
A full range of expert services and offerings to help ensure timely delivery to OEM customers

Mitigate risk
Successful hardware builds via development services, proven technologies, and design

Increase design wins and accelerate product time to market
Foster an open and efficient software ecosystem

For more details or to begin an engagement, contact the Mentor Embedded Hardware Enablement Program Team at: me_hep@mentor.com

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