

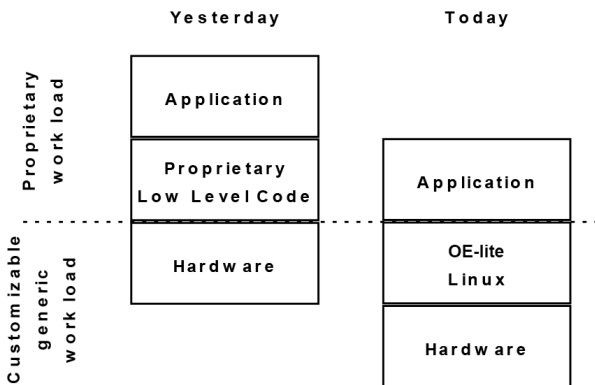
OE-LITE LINUX

- Reliable and efficient embedded Linux

Based on the large amount of software available, via the Free Open Source Software community (FOSS), Prevas has developed a Linux Platform Integration tool which enables developers to ease Linux software development on their target hardware and, thereby, speed up time to market.

KEY BENEFITS

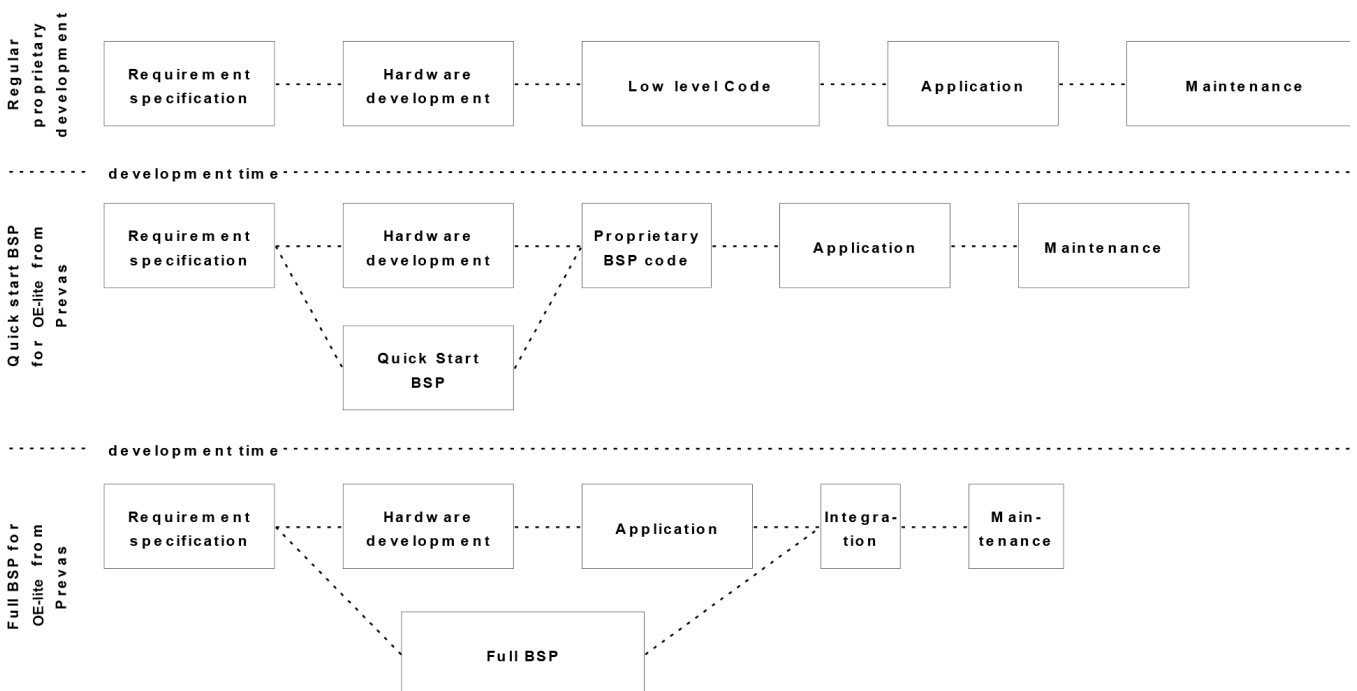
- A development-ready platform that enables customers to deploy devices quickly and efficiently and allows developers to reduce cost and time-to-market.
- A fully tested and validated Linux platform, allowing the customer to focus resources on value-adding product development.
- A customized Software Developer Kit (SDK) for application development on Linux and Windows based platforms.
- All software provided to the customer is in source code.
- Customer optimized bootloader.
- Customer specific minimal Linux file system.
- Optimized Linux kernel.
- Environmentally Energy Efficient with power management



OE-lite Linux is highly focused on easing the integration of new Linux platforms and, thereby, overcoming the usual problems of time consumption and uncertainty typically added to a new project by trying to integrate, an often unfit, Linux distribution to a new hardware target.

Likewise, OE-lite Linux has introduced good facilities for running long-term maintenance on a customized embedded Linux platform, to ensure a constant flow of security updates and enhancement of the used software module and drivers, throughout the platforms lifetime.

OE-LITE LINUX TIME-TO-MARKED REDUCTION



OE-LITE LINUX

- Typical project flow

Every platform project is different, all depending on the product they are targeting. But history has shown common phases in every platform project execution and Prevas has identified these as the typical OE-lite Linux BSP project flow.

