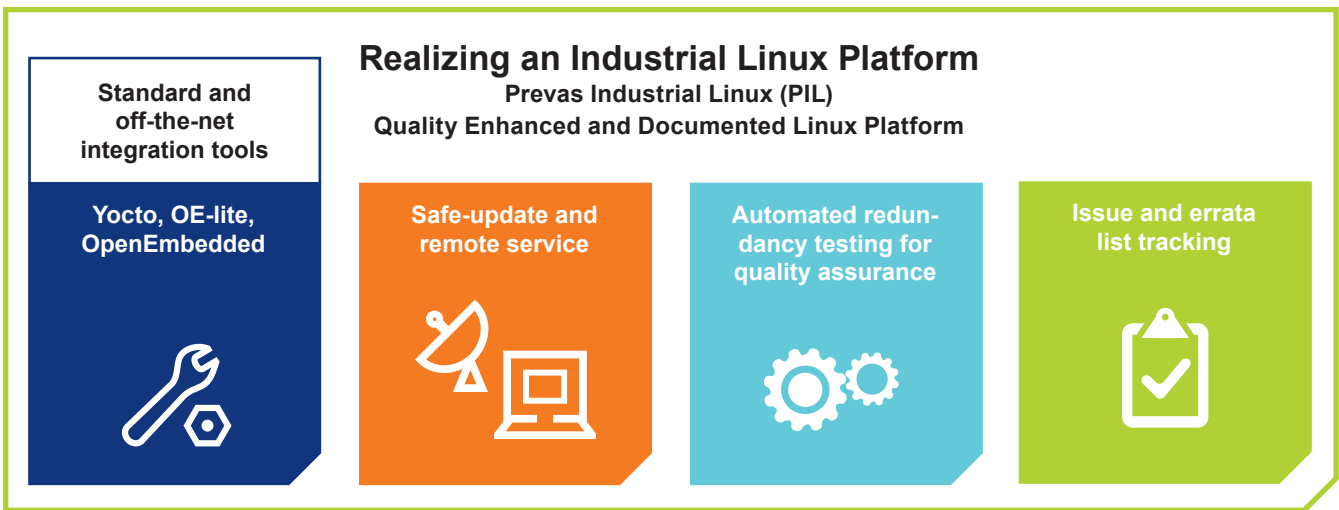
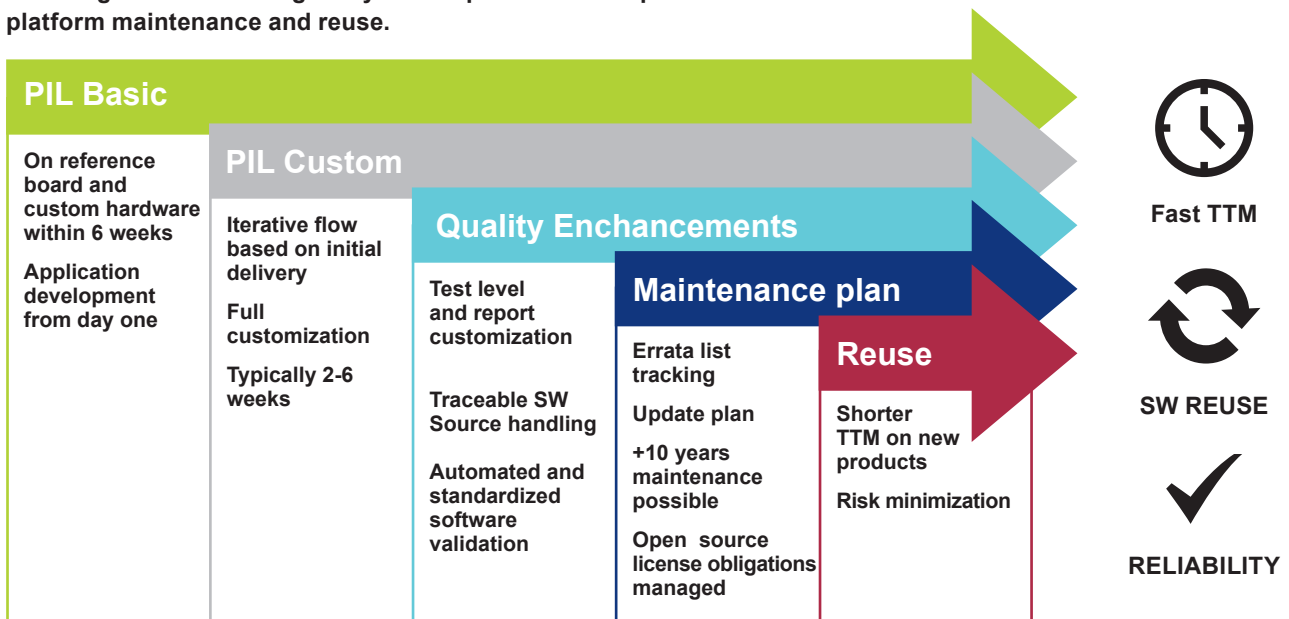


PREVAS INDUSTRIAL LINUX



Tested and running on multiple HW architectures (ARM11, Cortex-A7, Cortex-A8, Cortex-A9, Cortex-A53, x86, etc.)

Covering the full and long lifecycle of a product with a plan for software platform maintenance and reuse.



PREVAS INDUSTRIAL LINUX BASIC CONTENT

Prevas Industrial Linux Basic is delivered with a feature set similar to the one below (differences exists between Yocto and OE-lite based PIL, and content evolves with community work) that can easily be enhanced in Prevas Industrial Linux Plus.

TOOLCHAIN	BASE LIBRARIES	SYSTEM TOOL	SYSTEM UTILS	NETWORK AND SECURITY
gcc	glib	busybox	gzip	netbase
binutils	zlib	bash	zip	dhclient
glibc	expat	sysvinit	bzip2	udhcpd
libstdc++	gettext		util-linux	ssh (openssh)
	ncurses		dbus	sftp (openssh)
	readline		console-tools	openssl

DATABASES	DEBUG AND TRACE	DEVICE AND KERNEL UTILS	FILE SYSTEM UTILS	SAFE UPDATE
sqlite3	gdb	usbutils	e2fsprogs	via scp/ftsp
Berkeley-db	gdb-server	libusb	mtd-utils	via USB MSC
	valgrind *	pciutils	dostools	appliance watchdog for multiple application/process monitoring
	gettext	udev	util-linux	
	oprofile *	modutils	attr	
	powertop *			
	perf *			

GUI FRAMEWORK	APPLICATION SDK	TEST FRAMEWORK
Qt *	make	For Linux host (x86 and x86_64) and windows host
	For Linux host (x86)	Performance test suite

HARDWARE SUPPORT *	U-BOOT	KERNEL
Non-volatile memory support (one of USB, SD/MMC, eMMC, NAND or NOR depending on HW)	●	●
Serial console	●	●
Ethernet driver		●
On-chip GPIO		●
On-chip RTC		●
Watchdog		●
USB host driver (MSC, USB memory stick)		●
Display (If headed on of HDMI, LVDS or VGA)		●
Input device (If headed one of USB host mouse or touch driver)		●

● Included ● Maybe Included * Hardware dependent.

The Prevas Industrial Linux Team has long experience in delivering future proof solution. Call us today to learn what we done for other customers in your field.

CONTACT:
Mads Doré Hansen
mads.dorehansen@prevas.dk
+45 4019 6566

Søren W. Mathiasen
soren.mathiasen@prevas.dk
+45 2099 7601



With leading expertise in high-tech product development, embedded systems and industrial IT & automation, Prevas contributes by providing innovative solutions and services that create growth. Prevas was founded in 1985 and is the main supplier and development partner to leading companies in industries such as life science, telecom, automotive, defense, energy and engineering. Offices are located in Sweden, Denmark, Norway and India. The company has just over 600 employees. Prevas has been listed on the NASDAQ exchange in Stockholm since 1998. For more information, please visit www.prevas.com.