
Company Profile

USB Expertise

**GRACE System TechnologyLabs
(India) Pvt. Ltd.**

Technology Centric, Value Driven

Expertise on USB

Over the past few years we have been involved in many exciting USB host side and device side protocol and driver based projects.

Some of the Projects in which our Associates have been involved are listed below:

Projects – USB related

- USB Ethernet driver for Linux, Windows and Windows CE.
- USB Wireless LAN driver for Linux, Windows and Windows CE.
- USB/Serial Touch screen driver on Windows/Windows CE.
- USB Function driver and USB based boot loader on Windows CE.
- USB device driver for WIMAX CPEs on Windows
- USB device driver for Test and Measurement device on Windows
- USB device driver for dental imaging device on Windows
- USB device drivers and function drivers for CDC ACM and 3G-PP Multiplexer protocol for Virtual serial ports over USB on Windows, Apple MAC, VxWorks and Linux
- USB mass storage function driver on Linux
- USB host controller driver on WinCe for Philips ISP1161
- USB printer port driver for non class based printer on Windows.
- USB filter driver to simulate USB device and HID function driver on Windows.
- USB host controller driver for ISP1761 on embedded Linux
- Embedded device side software and Windows Host driver for USB connectivity for an Audio device.
- USB HID (Mouse And Keyboard), Mass storage, CDC-ACM, CDC Ethernet, USB-WMC function drivers on Linux
- Apple MAC/Linux USB IrDA driver.
- USB device stack on Linux.
- USB filter driver on Windows for remote USB.
- USB MTP stack on embedded Linux.
- Involved in maintenance of Bluetooth and USB stack for cell phones.

Projects – USB related

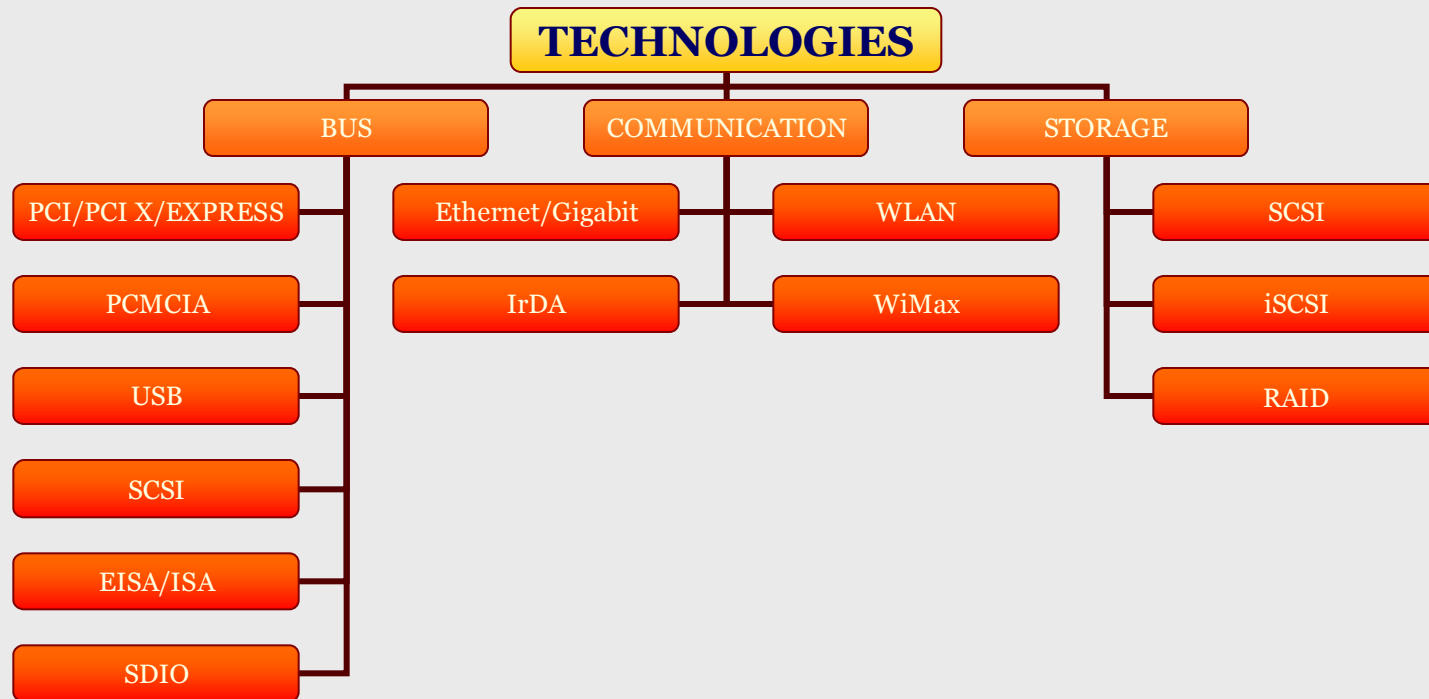
- USB OHCI driver for UBOOT on MIPS platform
- USB mass storage support for UBOOT on MIPS platform
- USB Ethernet driver for UBOOT on MIPS platform.
- Linux USB driver for Finger print device
- USB firmware and corresponding Windows driver for USB interface support for WLAN device.
- Design and implementation of Nucleus driver and protocol modules (802.1x, WPA, WMM) for Ralink USB WLAN chipset.
- Design and implementation of Windows driver and protocol modules (802.1x, WPA, WMM) for Ralink USB WLAN chipset.
- Host mode and device mode drivers for Transdimension USB OTG device on Sirf embedded Linux board to support mass storage, HID, Serial and ethernet classes.

Case Studies

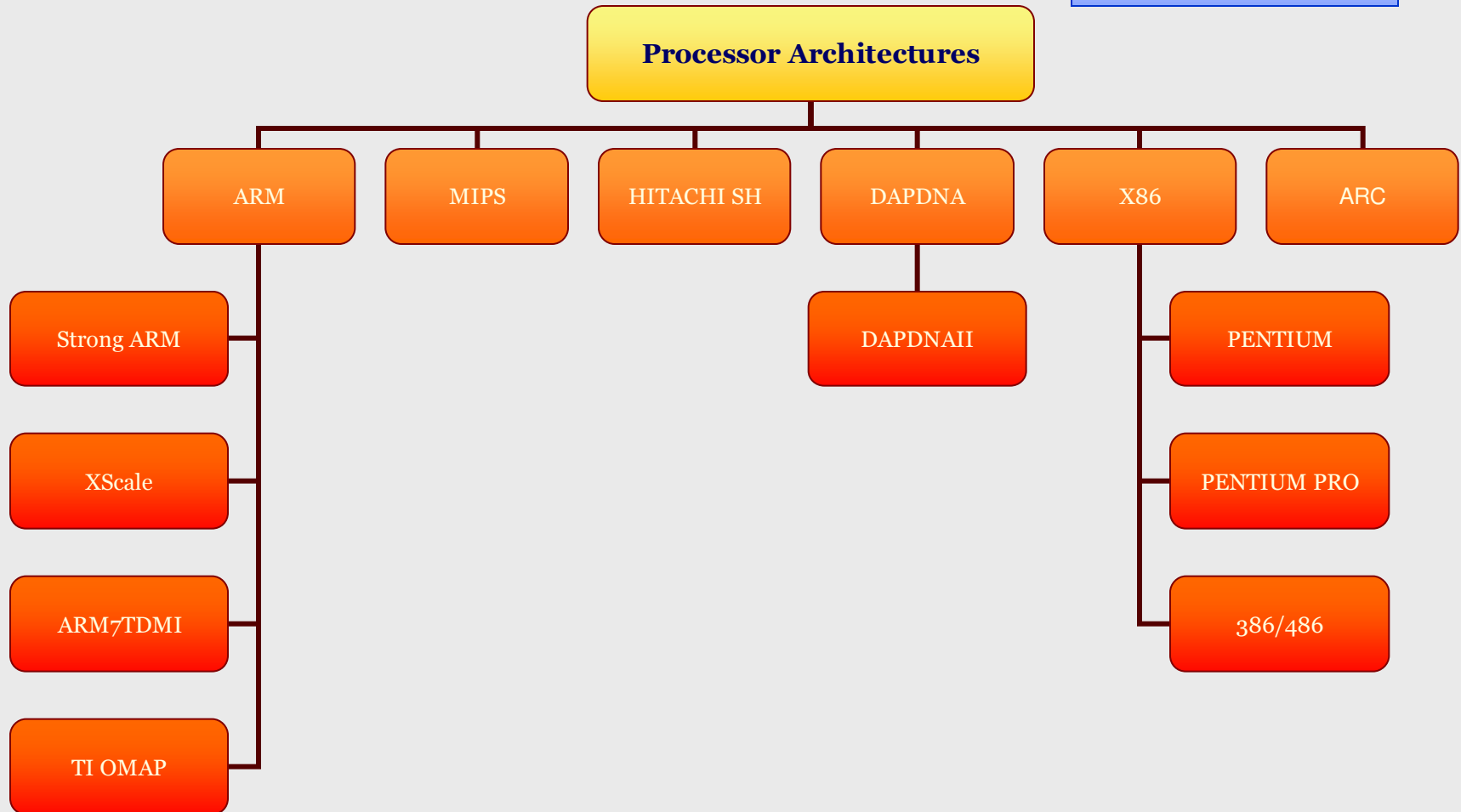
For case studies please visit :

www.gracelabs.com/case_study.html

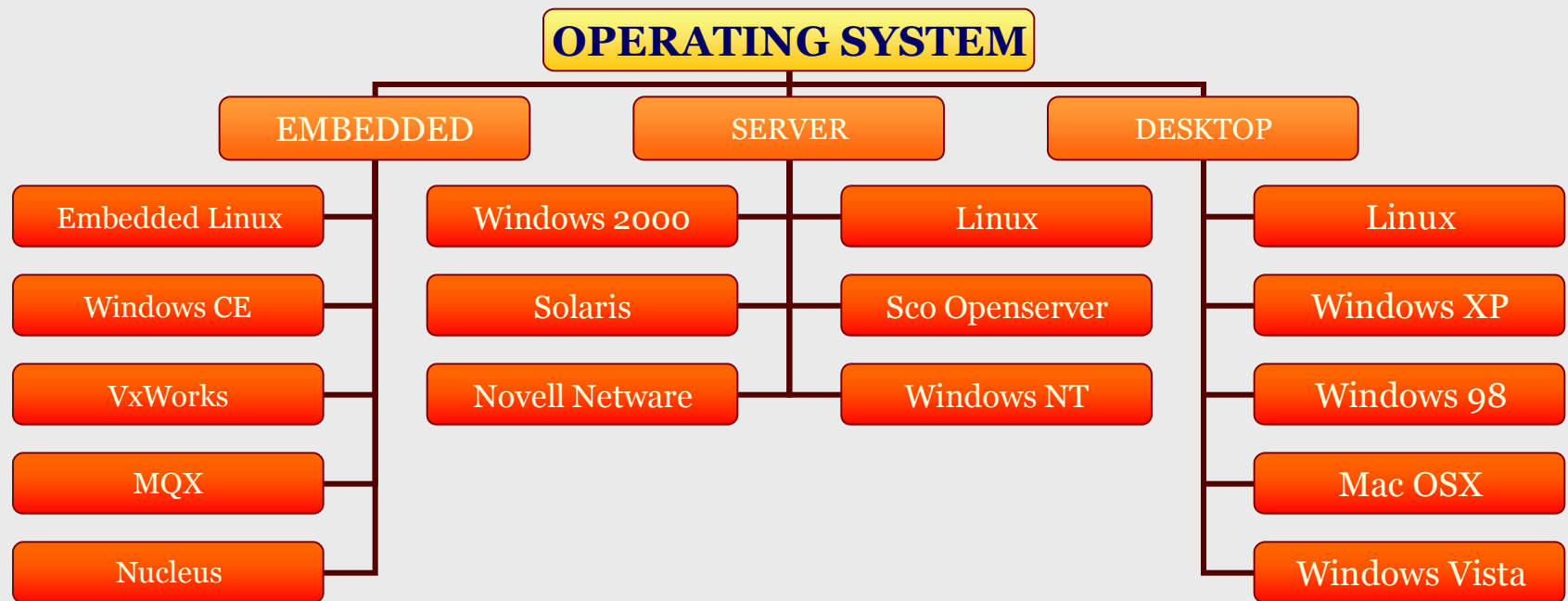
Domain Expertise – TECHNOLOGIES



Domain Expertise – ARCHITECTURES



Domain Expertise – OPERATING SYSTEMS



Contact Info

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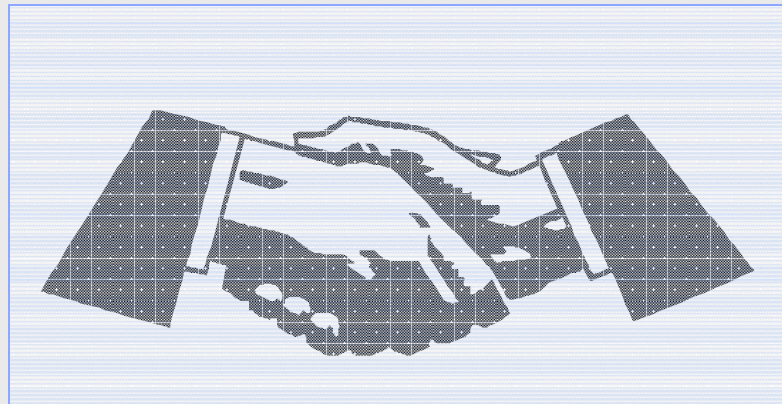
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***Looking Forward to a mutually
Beneficial relationship...***



THANK YOU