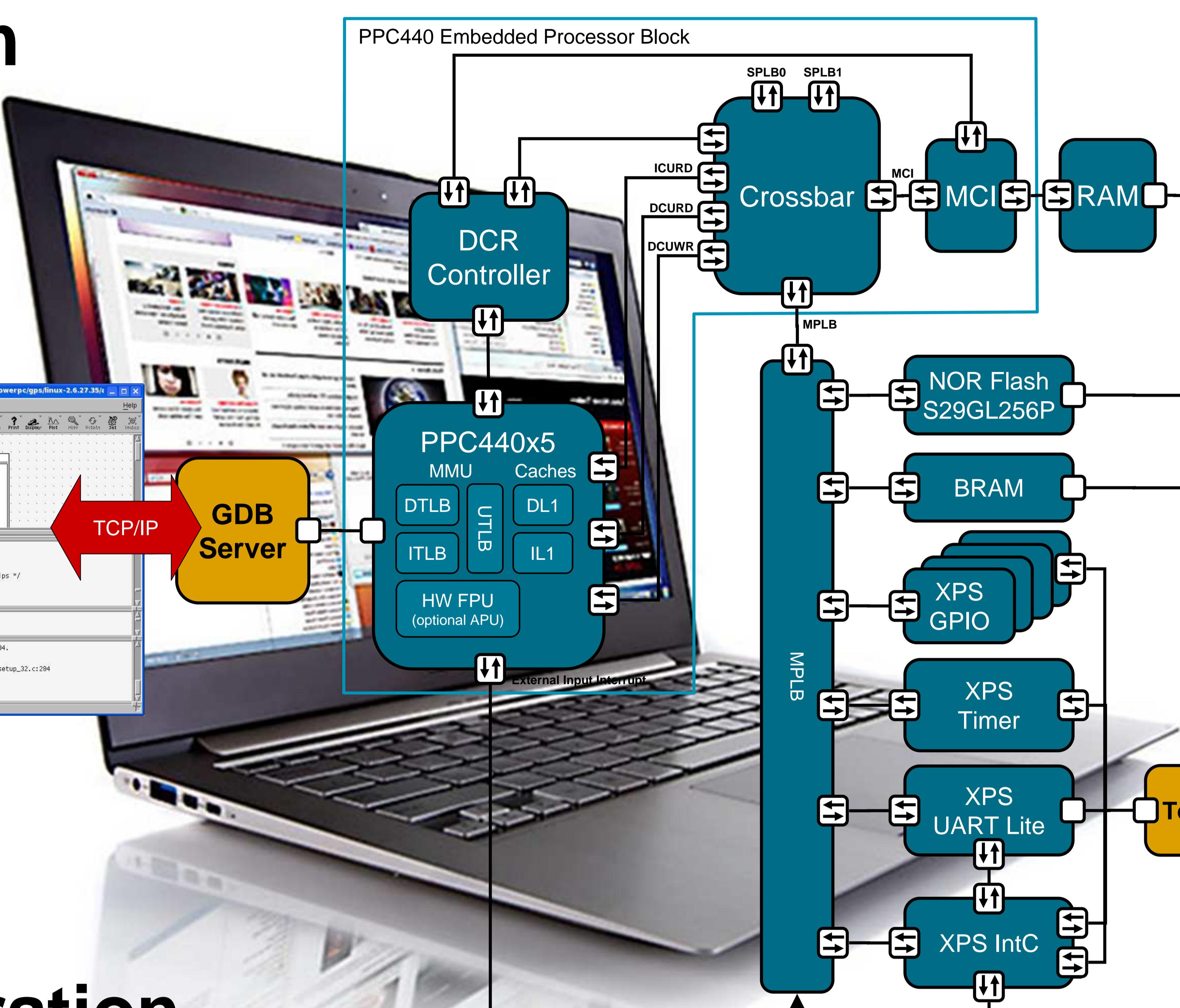




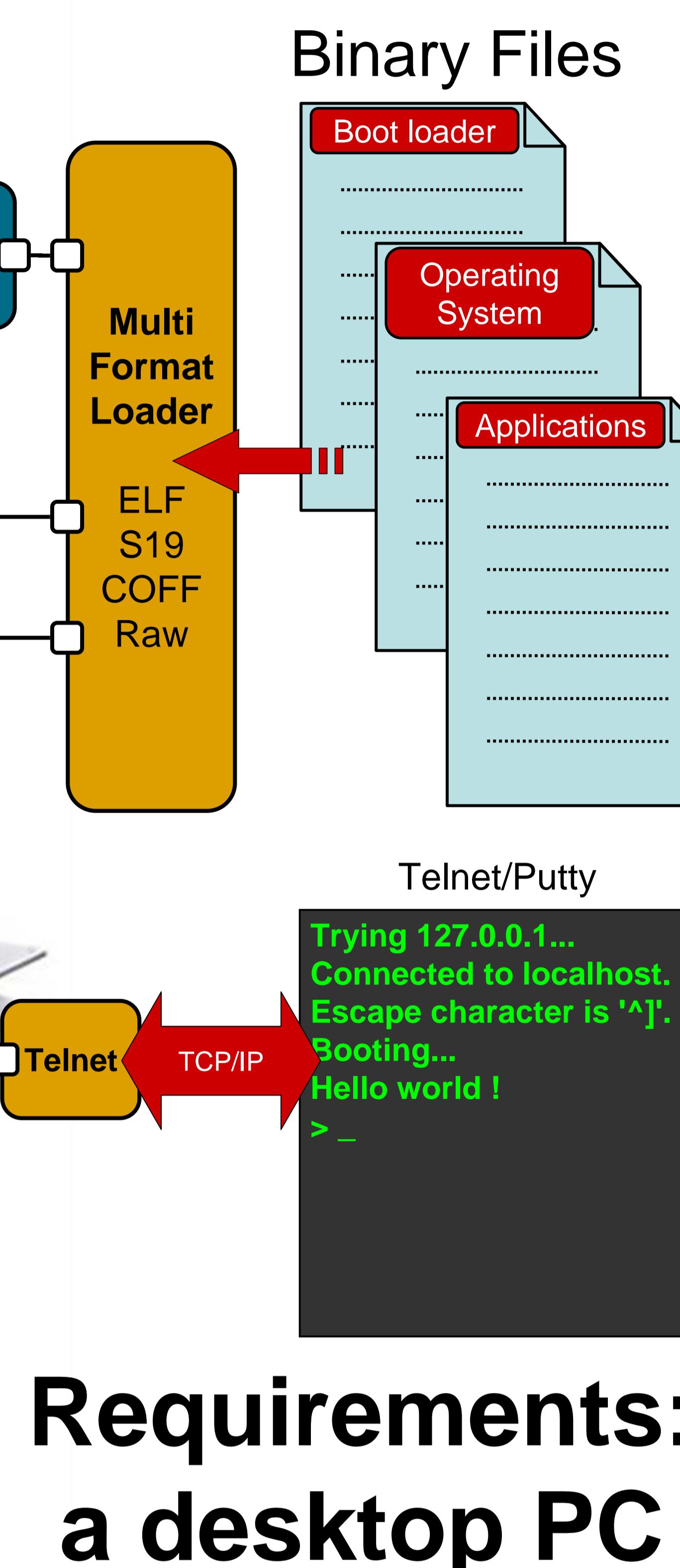
UNISIM

Virtual Platforms

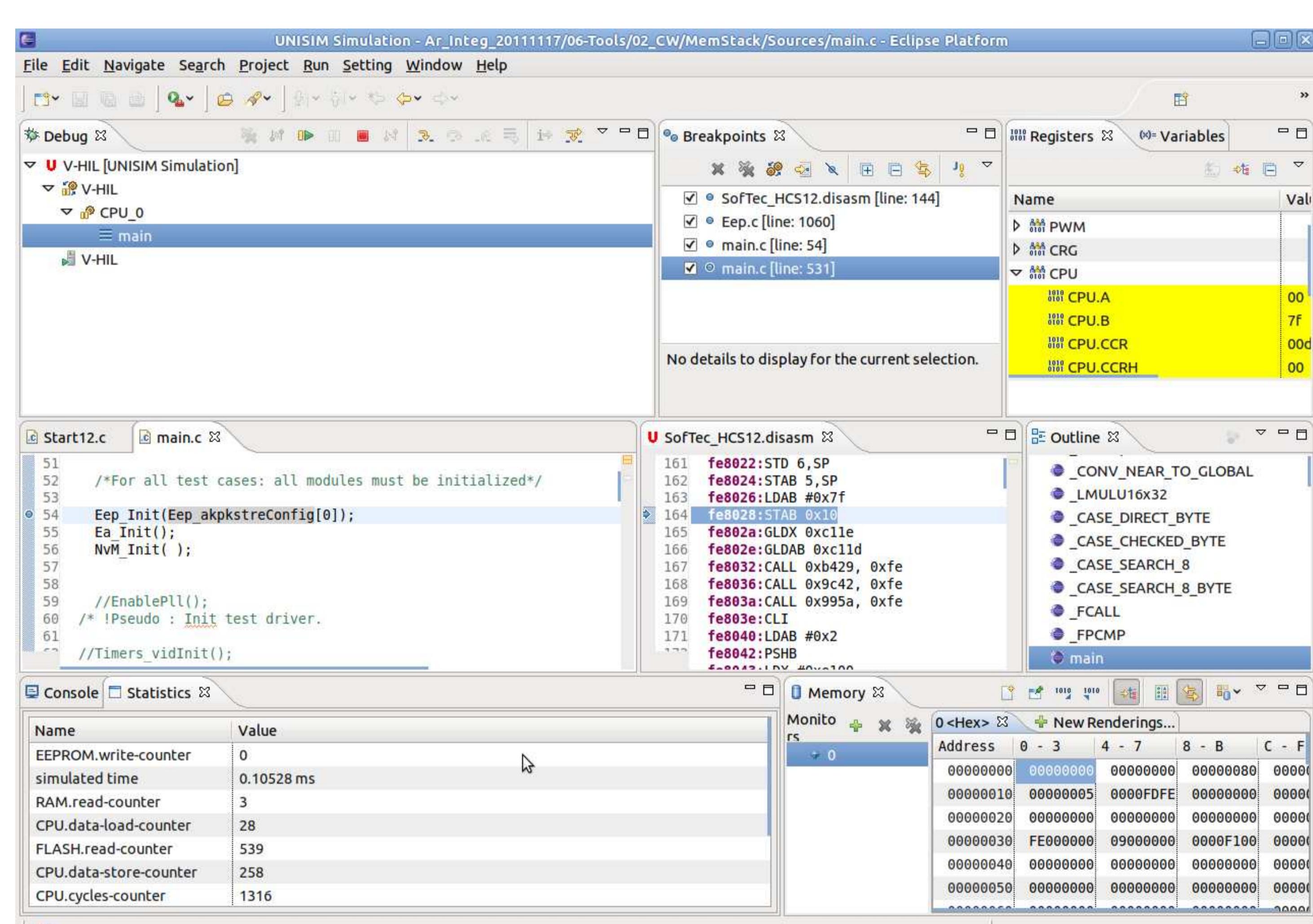
Full System Simulation



Easy integration
into existing environments



Requirements:
a desktop PC



Embedded software debug
on a virtual platform

Available platforms: MPC755, MPC7447A,
PPC440, Virtex-5 FXT, ARM7, ARM9,
Star12X, TMS320C3X

Supported host: Windows, Linux, Mac OS X

Contact: gilles.mouchard@cea.fr

UNISIM:

- A cross-platform open source simulation environment based on industry standard SystemC
- A simulator library : MPC755, MPC7447A, PPC440, ARM7, ARM9, Star12X, TMS320C3X, ...
- A set of tools and services: graphical debuggers, program loaders, OS ABI translators, ...

Purpose:

- Hardware/Software codesign
- Hardware/Software integration
- Hardware/Software validation

Industry target: System integrators

<http://www.unisim-vp.org>