Robotics Autonomous systems Machine control Parallel DSP systems



Many-core platforms Fault Tolerant systems Measuring and sensing Safety critical systems

Ubiquitous computing with a unifying programming model

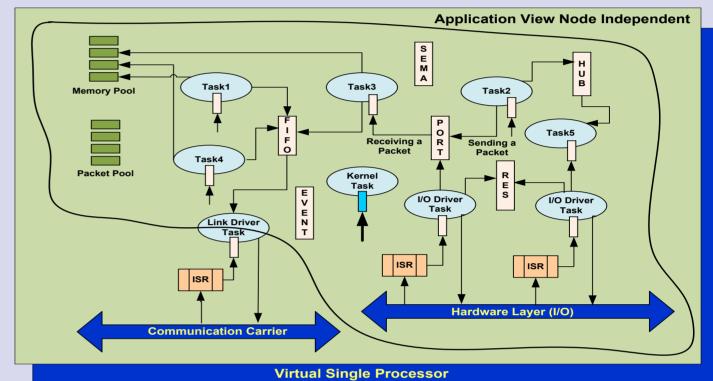
Concurrent Systems Composer

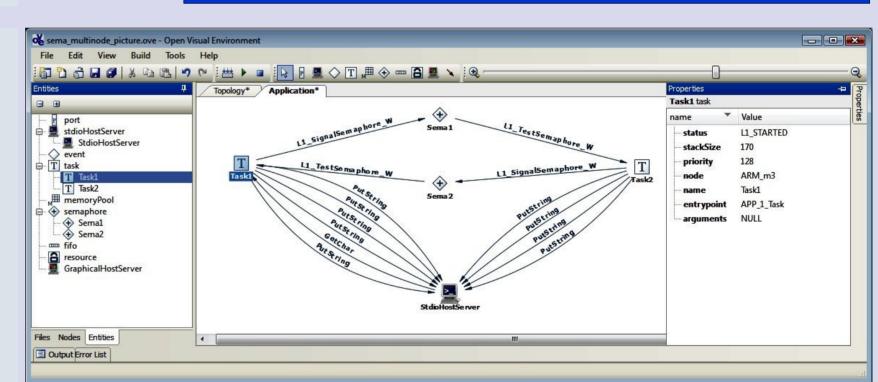
OPENVE ©

Formalized modeling **Simulation** code generation

OPENCOMRTOS ©

Formally developed **Network centric** 5 to 10 Kbytes code size Supports up to 64K nodes





Virtual Single Processor model

SAFEVIRTUALMACHINE FOR C©

Dynamic and portable binary C execution (VM in 3.8 Kbytes)

OPENTRACER © Visual profiling of distributed real-time applications

