

## At a Glance

### Overview

VirtualLogix™, Inc. is the global leader in Real-Time Virtualization™ technology for connected devices. VirtualLogix VLX enables multiple operating system environments to run concurrently on shared hardware and provides a range of performance, fault tolerance and security options to address specific market requirements. As a result, the world's largest semiconductor companies, manufacturers, OEMs and carriers are able to reduce development and bill of material costs, improve time to market by leveraging existing software investments, and create conditions that meet their business goals. With more than 20 years of experience developing system software for network infrastructure, mobile handsets and other embedded equipment, VirtualLogix is paving the way for the development of next generation connected devices.

Founded in 2002, VirtualLogix is privately owned and has received financial backing from Atlas Venture, Cisco Systems, DFJ Esprit, Index Venture, Intel® Capital and Texas Instruments™. VirtualLogix has established partnerships with industry leaders including Intel and Texas Instruments. Headquartered in Sunnyvale, California, VirtualLogix has a worldwide development, professional services and customer support team.

### Key Benefits

- Open virtualization platform supports customer's choice of operating systems including a mixture of commercial and proprietary real-time operating systems and open operating systems, such as Linux™
- Provides a range of performance, fault tolerance and security options for customer's specific target market requirements
- Protects proprietary code by isolating it from open source software license requirements
- Lowers cost by leveraging existing investments in software by eliminating porting, testing and revalidation on new operating systems and hardware
- Lowers bill of materials by providing increased functionality with less hardware

### Products

#### VLX for Network Infrastructure

- Speeds migration from single-core to multicore processors
- Allows real-time operating systems and open OS such as Linux to run unmodified on the Intel® Core™ Microarchitecture
- Lowers bill of materials of network elements through blade consolidation

#### VLX for Mobile Handsets

- Enables secure and fault tolerant architecture for mobile handsets
- Protects core phone services from potential corruptions in an open OS, such as Linux
- Enables a RTOS and its protocol stacks to co-exist with the open OS and its applications on a single ARM processor core

#### VLX Embedded

- Allows complex embedded systems integrating multi-OS designs to leverage advanced single and multicore processors
- Maintains the determinism and high performance that a RTOS requires
- Enables security and performance on consolidated hardware at low cost