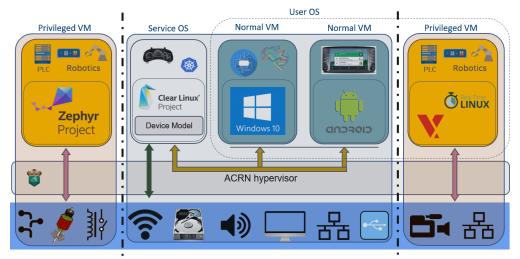


Today's connected devices are increasingly expected to support a range of hardware resources, operating systems, and software tools/applications. Virtualization is key to meeting these broad needs, however, existing solutions don't offer the right size and flexibility for IoT. Data center hypervisor code is too big, doesn't offer safety-critical capabilities, and requires too much overhead for embedded development. Proprietary solutions are expensive and make it difficult to deliver long-term product support.

Clearly there's need for a reference hypervisor that meets the unique needs of embedded development. ACRNTM is the answer.

ACRN[™] is a flexible, lightweight reference hypervisor, built with real-time and safety-criticality in mind, optimized to streamline embedded development through an open source platform

The hypervisor's total number of lines of code is well below 40,000. With its small code base and flexible configurations options, Project ACRN addresses a wide variety of use cases that require different levels of isolation, real-time support, and device sharing capabilities.



ACRN has a Linux*-based Service OS and runs guest operating systems

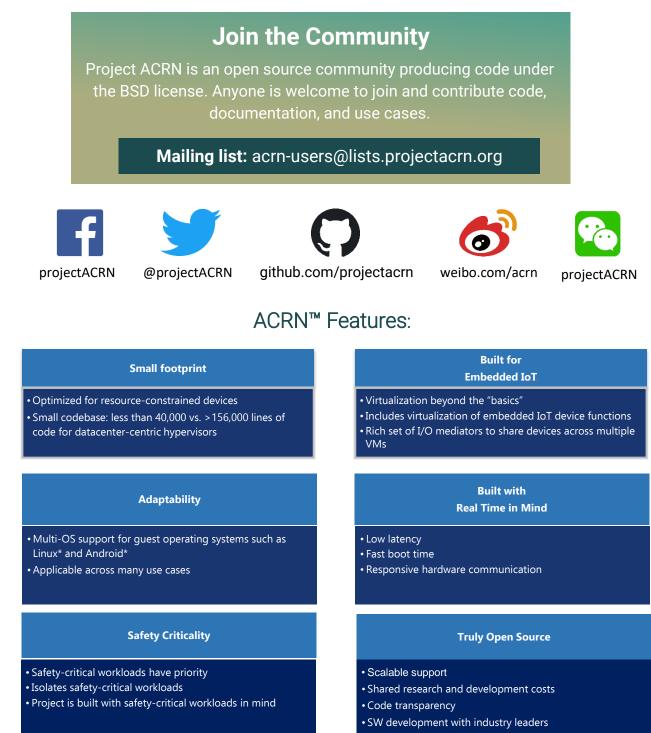
simultaneously, providing a powerful software platform to build complex computing systems. A guest OS can be Linux*, an RTOS, Android*, or other operating system.

Project ACRN encourages collaboration and code contributions from the open source and embedded developer communities. Learn more about project ACRN at www.projectacrn.org and join the effort providing an open source hypervisor for the embedded IoT community.









• Permissive Open Source BSD Licensing



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