NXP Power Management Bus (PMBus) Library

PMBUSLIB

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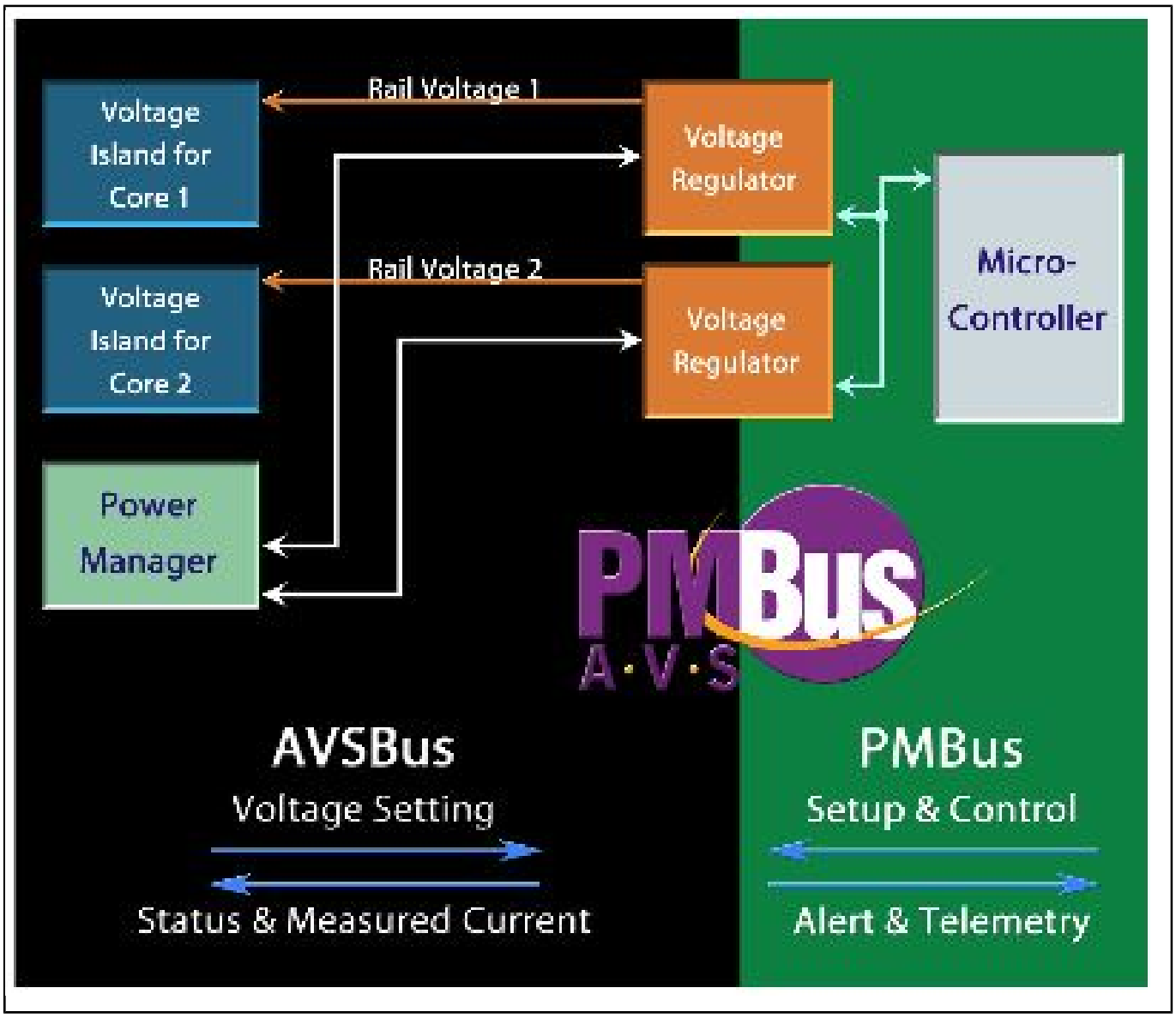
The Power Management Bus (PMBus) is an open standard power-management protocol with fully defined commands that support communication with power converters and other digital power-management devices and host processors in a power system. The protocol is implemented over the industry-standard SMBus serial interface and enables programming, control, and real-time monitoring of compliant power conversion products. This open standard allows for communication between different power converters that may be designed and manufactured by different vendors.

NXP®’s solution is the most flexible and easy to use, enabling you to design with the full instruction set or scale their use to a subset thus reducing the memory footprint, complexity and ultimately, cost.

NXP® Power Management Bus (PMBus) Librar Block Diagram



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