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IP Infusion and PMC Offer Pre-Integrated Software Options to Accelerate Time-to-Market for New Networking Products

Pre-Integrated Advanced Hardware Integration Solution for WinPath3 Silicon Platform Improves ROI for Network Equipment Manufacturers

SUNNYVALE, Calif., June 18, 2012 — [IP Infusion](#), Inc., a leading provider of intelligent network software for enhanced Ethernet and IP services and [PMC®](#) (NASDAQ:PMCS), the semiconductor innovator transforming storage, optical and mobile networks, today announced the availability of [ZebOS® Advanced Hardware Integration Software \(AHIS\)](#) on PMC's [WinPath3™](#) network processor. IP Infusion AHIS is the first solution to provide a scalable, hardware-independent architecture that enables network equipment providers to efficiently develop networking solutions based on leading silicon platforms. With AHIS and PMC's WinPath3, IP Infusion advances the possibilities of Software-Defined Networking (SDN) and enables network equipment manufacturers to speed time to market for new and enhanced products with lower costs and better ROI.

“To accommodate billions of new mobile users, the explosion of Big Data and the emergence of Cloud services, enterprises and service providers are looking for ways to modernize networks to drive the highest value at the lowest costs,” said Robert O’Dell, VP Marketing for PMC’s Mobile and Broadband Division. “The unique combination of low power, performance scalability and field upgradeability has made WinPath3 a preferred platform for mobile backhaul, broadband and radio access network (RAN) equipment, and the turn-key availability of IP Infusion software further enhances the value proposition for our customers.”

Network equipment manufacturers are rapidly moving to SDN and are challenged to develop new and differentiated products at break-neck speeds. Equipment providers transitioning to SDN require a control plane architecture that can isolate hardware development from software development and allow rapid portability of new networking services across a wide-range of advanced silicon. IP Infusion’s AHIS enables developers to develop, integrate and test a target platform, while the actual hardware system is still under development. AHIS enables the separation of hardware development from software development through the ZebOS Abstraction Layer, which isolates all of the hardware and operating system specific interactions into a small set of well-defined function calls for the control plane. This modularity helps customers accelerate the product development lifecycle, improve time-to-revenue,

optimize scarce development resources and easily move to new generations of chipsets faster and with less cost.

“Our AHIS solution sets the industry benchmark for helping network equipment manufacturers address time-to-market pressures. When developing solutions based on IP Infusion software, there is minimal need for customers to rewrite software to port to new chipsets, and there is a seamless migration path to newer technologies,” said Sandy Orlando, vice president of marketing at IP Infusion. “With IP Infusion AHIS and ZebOS software, customers can reduce in-house development costs to bring up new hardware, thereby increasing profit margins. Our proven solutions are backed by more than 20,000 test cases in a wide-range of market segments, including mobile backhaul/access, carrier transport/Carrier Ethernet and data center.”

IP Infusion’s AHIS solution provides pre-integration, optimization and validation testing of the [ZebOS Network Platform](#) with hardware platforms and operating systems. For more than a decade the ZebOS software-based routing and switching platform has been used in mission-critical networks in mobile backhaul, carrier transport and data center networks. ZebOS is built upon an SDN Architecture and includes hardware and embedded OS software abstraction layers to enable communication with the underlying operating system or network processor for forwarding table updates. The platform supports more than 200 routing and switching protocols and provides a modular architecture, allowing customers to select and integrate only the protocols needed.

For more information about IP Infusion, please visit our website <http://www.ipinfusion.com/> or find us on [Twitter](#), [LinkedIn](#), [Facebook](#) and [YouTube](#).

About IP Infusion

IP Infusion is a leading provider of intelligent network software for enhanced Ethernet and IP services for Mobile Backhaul, Carrier Ethernet, and Data Center networks. Tier one and two OEMs rely on IP Infusion’s ZebOS® software and global professional services to bring products to market faster, and to differentiate them from competitors with less cost. Products built on IP Infusion technology are deployed in five 9’s reliable networks across five continents, as well as a growing number of enterprises, to improve network performance, decrease network infrastructure costs and grow revenue. IP Infusion is headquartered in Sunnyvale, Calif., and is a wholly owned and independently-operated subsidiary of ACCESS CO., LTD., of Tokyo, Japan. For more information about IP Infusion, please visit www.ipinfusion.com.

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About PMC

PMC (NASDAQ:PMCS) is the semiconductor innovator transforming networks that connect, move and store digital content. Building on a track record of technology leadership, the Company is driving innovation across storage, optical and mobile networks. PMC’s highly integrated solutions increase performance and enable next-generation services to accelerate the network transformation. For more information, visit www.pmcs.com. Follow PMC on [Twitter](#), [LinkedIn](#) and [RSS](#).

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