



## Arteris IP FlexNoC Interconnect Licensed by Nationz Technologies for Ultra-Low Power Security IoT Chips

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Digital authentication and security leader brings capabilities to IoT by using state-of-the-art on-chip interconnect IP

CAMPBELL, Calif. — January 9 2018 — Arteris IP, the innovative supplier of silicon-proven commercial [system-on-chip \(SoC\) interconnect IP](#), today announced that Chinese secure IoT device leader Nationz Technologies has licensed [Arteris IP FlexNoC interconnect IP](#) for use in ultra-low power IoT chips that enable trusted services. Nationz has been a leader in trusted platform module (TPM) and digital authentication systems for online banking and mobile services, and is broadly enabling these capabilities for the Internet of Things (IoT).

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Nationz logo-182x54.png  
Jay Liang, Vice President, **Nationz Technologies**

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"The Arteris IP FlexNoC interconnect is a crucial enabler of our IoT systems-on-chips' strong security capabilities and ultra-low power consumption," said Jay Liang, VP of Nationz Technologies. "Implementing an easy-to-use but sophisticated and deadlock-free interconnect has been fundamental to creating the sophisticated power management domains and quality of service features in our SoC. The FlexNoC interconnect's security and firewall technologies allow us to address sophisticated security use cases that would otherwise not be easily implementable. Using Arteris FlexNoC interconnect IP has helped us more easily create a sophisticated security IoT chip and get it to market sooner."

"We are happy that Nationz Technologies chose Arteris IP for their security IoT chip," said K. Charles Janac, President and CEO of Arteris IP. "Nationz's chip is an example of a product whose sophistication should not be measured by the raw number of gates, but rather by the state-of-the-art security and ultra-low power capabilities efficiently incorporated into a small, innovative design."

### About Arteris IP

Arteris IP provides [system-on-chip \(SoC\) interconnect IP](#) to accelerate SoC semiconductor assembly for a wide range of applications from automobiles to mobile phones, IoT, cameras, SSD controllers, and servers for customers such as [Samsung](#), [Huawei / HiSilicon](#), [Mobileye](#) (Intel), [Altera](#) (Intel), and [Texas Instruments](#). Arteris IP products include the [Ncore](#) cache coherent and [FlexNoC](#) non-coherent interconnect IP, as well as optional [Resilience Package \(functional safety\)](#) and [PIANO automated timing closure](#) capabilities. Customer results obtained by using the Arteris product line include lower power, higher performance, more efficient design reuse and faster SoC development, leading to lower development and production costs. For more information, visit [www.arteris.com](http://www.arteris.com) or find us on LinkedIn at <https://www.linkedin.com/company/arteris>.

### Editorial Contact

Kurt Shuler  
Arteris IP  
+1 408 470 7300  
[kurt.shuler@arteris.com](mailto:kurt.shuler@arteris.com)

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