DSP Group and Snips Announce Technology Partnership to Bring Multi-Room Embedded Voice Recognition Architecture for Smart Home and Smart Building Verticals

SAN JOSE, CA / PARIS, 21 February 2019 - DSP Group®, Inc. (NASDAQ: DSPG), a leading global provider of integrative wireless chipset solutions for converging communications, and Snips, the European pioneer in embedded voice recognition software for businesses, products and services, announce their technology partnership which combines Snips' voice software with DSP Group's Ultra Low Energy (ULE) system-on-chip (SoC) and modules. This combination of software and hardware running over the ULE network extend the reach of natural voice-controlled edge devices.

Earlier this year, Snips launched its new enterprise-focused product suite, spanning Commands, Flows and Satellite, to become the first voice software vendor to provide solutions that range from voice commands that run on microcontroller based hardware to natural spoken language understanding (NLU) that runs on microprocessor based hardware.

Together DSP Group and Snips allow OEMs to place satellite node devices that have the ability to recognize spoken language and stream it to any room in the home or office with a central hub leveraging. DSP Group's ULE/DECT technology providing long distance (up to 500 meters) and secure network connections while Snips' software performs natural language processing, effectively extending the reach of local voice control in an offline and private environment. Additionally, ULE/DECT's ability to overcome outside interference, even in dense and noisy environments, makes it a robust solution for transmitting voice, especially when compared to the noisy and crowded 2.4 GHz frequency band used for WiFi and Bluetooth communications. Snips Satellite does not require any internet connectivity, meaning it can run on-device and offline without any personal data filtering out of the room.

"We are excited to announce our partnership with Snips. This partnership underpins our promise and commitment of providing innovative, robust solutions to our OEM and service provider partners that empower edge processing leveraging our ULE and SmartVoice offering. Together, DSP Group and Snips are able to provide a unique embedded offering that has the potential to revolutionize the way people will interact with their devices," said Tali Chen, Chief Marketing Officer at, DSP Group. ""This partnership is a testament of the unique benefits of ULE, specifically its support of natural two-way voice also in local environments."

"Snips and DSP Group share a vision for the future of embedded voice recognition across multiple verticals. Edge technologies play an important role as the adoption of voice recognition technologies increase. By combining our voice recognition software, running on-device and offline, together we give OEMs a new possibility to create a local grid of mutually-aware devices, lowering the BoM per device and giving opportunities to diversify their product offerings," said Yann Lechelle, Chief Operations Officer at Snips. "This new voice architecture will be applicable

in smart home and smart building verticals where performance, cost effectiveness and data privacy play an important role for end consumers".

Upcoming Technology Showcases
Product demonstrations will be featured at the following industry events:
Mobile World Congress, Barcelona, Spain
February 25-28
DSP Group's Hospitality Suite: Hall2 / 2C95MR
Embedded World, Nuremburg, Germany
February 26-28, 2019
Snips' booth: Hall 4A, Stand 602)

About Snips
Snips is an end-to-end embedded voice AI for connected devices that runs locally & offline, offering OEMs and developers production grade natural language and simple command voice solutions tailored to their brand, products and customers without sacrificing performance or user data privacy. Snips' vision is to make technology so intuitive that it disappears.

Snips is an ecosystem that enables companies to customize and tailor a voice experience for their customers that ensures brand recognition, builds deeper customer relationships and protects end-user data. Snips is the winner of CES 2019 Best of Innovation Awards in the "Embedded Technology" category. More information at www.snips.ai.

About DSP Group®
DSP Group®, Inc. (NASDAQ: DSPG) is a global leader in wireless chipsets for a wide range of smart-enabled devices. The company was founded in 1987 on the principles of experience, insight and continuous advancement, consistently delivering next-generation solutions in the areas of voice, audio, video and data connectivity. Experts in voice processing, DSP Group invests heavily in innovation for the smart future, the result is leading-edge semiconductor technology that is enabling our customers to develop a new wave of products that bring enhanced user experiences through innovation like conversation technology. From mobile phones to VoIP and virtual assistants using cloud-based voice services, DSP Group is the answer to the growing demand for the ever-expanding collection of voice controlled smart devices. For more information, visit www.dspg.com. The DSP Group logo is a registered trademark and HDClear is a trademark of DSP Group. All other product and company names are trademarks or registered trademarks of their respective holders.

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