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N5 Sensors

Santa Clara County FireSafe Council Partners with N5 Sensors, Inc.

Reseller agreement enables Santa Clara County FireSafe Council to add N5's AI-Enabled N5SHIELD platform for early wildfire detection to their portfolio.

June 21, 2023, Saratoga, CA—The Santa Clara County FireSafe Council (SCCFSC) announced today it has entered into a partnership with N5 Sensors, Inc., to offer their N5SHIELD™ platform as part of SCCFSC's product and services portfolio. This partnership enables the resale of N5SHIELD™, a wildfire detection solution that provides real time detection of wildfire and air quality alerts via an end-to-end architecture that leverages cloud-connected multimodal sensors, and AI to make communities safer from wildfire and airborne environmental hazards.

Leveraging a network of ChemNode™ devices, each containing the most advanced sensors for gas, chemicals, particulates, heat and environmental conditions along with multiple communication options, the N5 ecosystem provides an interactive dashboard for visualizing sensor data and fire alerts. This real-time data enables first responders to identify wildfire faster and to analyze local conditions for safe and effective management of fire-fighting resources. The system also provides air quality information, further protecting community members.

According to Seth Schalet, CEO of Santa Clara County FireSafe Council "The nature of wildfires is evolving, coupled with population and structure growth in the Wildland Urban Interface (WUI) areas in Santa Clara County, increasing wildfire risk. With N5SHIELD, our clients have the ability to detect wildfires in the smoldering phase, hours before they spread. Santa Clara County FireSafe Council's portfolio enables us to offer completely integrated solutions, which include early detection, product pilot testing, and cross-sector

collaboration, prioritizing risk mitigation to protect life and property in Santa Clara County's WUI.

According to Debra Deininger, CRO of N5 Sensors, "N5 is excited to partner with the Santa Clara County FireSafe Council and Seth Schalet to bring N5SHIELD™ to Santa Clara County and add residents of this county to our rapidly growing list of communities that are protected by N5SHIELD™. We have seen firsthand the devastating impacts that wildfires, including cost of firefighting, rebuilding and the impact on air quality have on our communities, and developed N5SHIELD™ to improve early detection and protection."

About N5 Sensors, Inc.:

N5 believes that in a world with rapidly changing environmental threats, everyone has access to the right information at the right time to stay safe. N5 has been developing and providing innovative and reliable environmental sensing systems for over 12 years to customers in diverse markets including Defense, Homeland Security and commercial systems. The N5SHIELD™ was designed to meet the needs of communities and fire fighters to protect against devastating wildfires in the Wildland Urban interface and has been deployed in 8 states across the US and in Canada. For more information, please visit www.n5sensors.com

About Santa Clara County FireSafe Council: As a 501 (c)3 nonprofit with a 20-year history, Santa Clara County FireSafe Council's core mission is to mobilize the people of Santa Clara County to protect their homes, communities, and environment from wildfires. As a trusted partner across the government, fire service, corporate and WUI residential communities, SCCFSC has led some of the most complex hazardous fuel reduction projects in the region. With a board and advisory council that has a deep expertise across the wildfire ecosystem including wildfire and environmental research, academia, emergency management, regional planning, technology products and wildland firefighting leadership, Santa Clara County FireSafe Council is uniquely positioned to lead cross-sector collaborations, government-private partnerships in Silicon Valley, Santa Clara County and beyond. For more information, visit www.sccfiresafe.org

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