SnowShoe

SnowShoe Releases Flutter SDK

New toolkit brings SnowShoe's proprietary check-in technology to the most popular cross-platform UI

August 17, 2021 — **PORTLAND, OR** — Portland-based SnowShoe, the leading developer of physical presence systems for mobile authentication, announces the release of a new SnowShoe Flutter SDK (v1). The new release expands the company's bevy of SDK products, which already include Javascript, Node, Python, PHP, and Ruby, as well as iOS and Android for native apps. The new Flutter SDK is part of SnowShoe's aggressive strategy to be on all platforms in order to make its proprietary technology available to a wide range of businesses.

"Flutter is now the most popular cross-platform UI toolkit. We want to meet developers where they are," says SnowShoe CEO Ned Hayes. "Developers are the ones who make it possible for SnowShoe to bring our solutions to the businesses who need them. Our Flutter SDK is a great new tool we offer to developers to simplify and streamline integration of our technology."

SnowShoe delivers trusted solutions for global enterprises. Among its impressive roster of clients is Merkle, one of the world's leading customer experience management companies. Merkle uses Spark™ technology to build loyalty programs for their global client base.

"The SnowShoe functionality has really taken their business to the next level," says Jayme Gehrke, Senior Director of Business Development at Merkle. "They're seeing way more engagement with consumers going to the concierge service and starting to learn more about the property and booking tours. They wouldn't have been able to do that without the SnowShoe functionality. It's a very seamless experience... It's been fantastic for our partners."

Throughout 2021, SnowShoe has been expanding its capabilities into the retail loyalty market, supporting independent small businesses as they recover from a challenging year. This expansion is important to the company, as one of its core missions is to make advanced loyalty solutions more accessible to a wider range of businesses, particularly for brick-and-mortar small retail. SnowShoe's Flutter SDK is a huge step forward in increasing accessibility and positioning SnowShoe to serve customers around the world developing for its tech on mobile devices.

Flutter is Google's UI toolkit for building natively compiled applications for mobile, web, desktop, and embedded devices from a single codebase. The toolkit lets developers use Dart, which is compiled directly into the ARM code of mobile devices, allowing developers to speed up applications and to launch quicker. According to SlashData's recent Mobile Developer Population Forecast 2021 report, 45% of developers now select Flutter, contributing to Flutter's 47% year-over-year growth. SnowShoe's new SDK provides Flutter developers with a UI component that detects contact with a SnowShoe Spark™ device and then authenticates the device against the SnowShoe API, displaying events in real time.

SnowShoe has been hailed for bold innovations in hardware design and pioneering technology innovations. The company developed the first breakthrough capacitive touchscreen technology to capture and transmit unique authentication events. SnowShoe's technology is protected by 32 patents around the world. Distinguished by its proprietary technology and experienced team, SnowShoe has delivered solutions to retail businesses around the world.

To Access SnowShoe's new Flutter SDK:
https://github.com/snowshoestamp/snowshoe-flutter-sdk

Front-end
- SnowShoe jQuery Module

Server-side
- Node.js SDK
- Python SDK
- PHP SDK
- Ruby SDK
- Java SDK

Native
- iOS SDK v3.1.2 (1/25/2021)
- Android SDK v3.1.1 (1/07/2021)

About SnowShoe
SnowShoe is a Portland-based company that developed the first breakthrough capacitive touchscreen technology to capture and transmit unique authentication events. The

company has been hailed for bold innovations in hardware design and pioneering technology innovations. SnowShoe's technology is protected by 17 patents and multiple trade secrets. Distinguished by its proprietary technology and experienced team, SnowShoe has delivered solutions worldwide for enterprises interested in understanding consumer behavior and optimizing retail and event experiences. SnowShoe's innovative IoT-based event marker bridges the last mile between digital identity and physical presence. SnowShoe solutions can be adapted to a wide range of loyalty and event applications for consumers and businesses.

Contact
For information about our Portland-based team, including photos of our executive team, please visit **snow.sh/about**

For SnowShoe press materials, including images of our products in action, please visit **snow.sh/media**

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