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# Phunware Releases Enhancements to Location Based Services Sample Code

AUSTIN, Texas--(BUSINESS WIRE)-- [Phunware, Inc. \(NASDAQ: PHUN\)](#) (the “Company”), a fully-integrated [enterprise cloud platform](#) for mobile that provides products, solutions, data and services for brands worldwide, today announced the expansion of its [Location Based Services](#) sample code to enable more use cases developers can implement in applications using Phunware’s Location and Mapping Software Development Kits (SDKs).

The sample code enhancements aim to improve the end user's experience as they navigate through complex environments, as well as better serve users who may have accessibility needs. Developers are now able to easily implement these features in their applications with reduced implementation time. Key features of the release include:

- **Walk Time Calculations:** Calculate the approximate walk time once a route is selected including the actual duration of the walk and estimated time of arrival.
- **Voice Prompts:** Configure apps to read instructions via a smartphone speaker or headphones to a user while en route using the text-to-speech capability of iOS or Android devices.
- **Off-Route Alerts:** Detect when a user is off route and prompt them to either re-route or dismiss navigation.

The enhancements also come with designed user interfaces that eliminate the need for developers to build and design custom interfaces. These user experiences provide standard user interfaces that follow iOS and Android best practices and are already familiar to end users.

“We’re excited to announce the release of the enhanced sample code which will now make our Location Based Services module easier to implement, richer with commonly requested features and optimized for efficiency in reading and using the sample code provided with the product,” said [Matthew Lindenberger, EVP of Product and Engineering of Phunware](#) “Releasing these enhancements to the sample code allows for developers to easily bring new technology into their mobile applications and create rich location-based user experiences.”

The Location Based Services sample code is now available for download in [Phunware’s Github](#) for both [iOS](#) and [Android](#).

## Safe Harbor Clause and Forward-Looking Statements

This press release includes forward-looking statements. All statements other than statements of historical facts contained in this press release, including statements regarding our future results of operations and financial position, business strategy and plans, and our objectives for future operations, are forward-looking statements. The words “anticipate,” “believe,” “continue,” “could,” “estimate,” “expect,” “expose,” “intend,” “may,” “might,”

“opportunity,” “plan,” “possible,” “potential,” “predict,” “project,” “should,” “will,” “would” and similar expressions that convey uncertainty of future events or outcomes are intended to identify forward-looking statements, but the absence of these words does not mean that a statement is not forward-looking.

The forward-looking statements contained in this press release are based on our current expectations and beliefs concerning future developments and their potential effects on us. Future developments affecting us may not be those that we have anticipated. These forward-looking statements involve a number of risks, uncertainties (some of which are beyond our control) and other assumptions that may cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements. These risks and uncertainties include, but are not limited to, those factors described under the heading “Risk Factors” in our filings with the Securities and Exchange Commission (SEC), including our reports on Forms 10-K, 10-Q, 8-K and other filings that we make with the SEC from time to time. Should one or more of these risks or uncertainties materialize, or should any of our assumptions prove incorrect, actual results may vary in material respects from those projected in these forward-looking statements. We undertake no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required under applicable securities laws. These risks and others described under “Risk Factors” in our SEC filings may not be exhaustive.

By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future. We caution you that forward-looking statements are not guarantees of future performance and that our actual results of operations, financial condition and liquidity, and developments in the industry in which we operate may differ materially from those made in or suggested by the forward-looking statements contained in this press release. In addition, even if our results or operations, financial condition and liquidity, and developments in the industry in which we operate are consistent with the forward-looking statements contained in this press release, those results or developments may not be indicative of results or developments in subsequent periods.

## **About Phunware, Inc.**

Everything You Need to Succeed on Mobile — Transforming Digital Human Experience

[Phunware, Inc. \(NASDAQ: PHUN\)](#), is the pioneer of [Multiscreen-as-a-Service \(MaaS\)](#), an [award-winning](#), fully integrated enterprise cloud platform for mobile that provides companies the products, [solutions](#), [data](#) and [services](#) necessary to engage, manage and [monetize](#) their mobile application portfolios and audiences globally at scale. Phunware’s [Software Development Kits \(SDKs\)](#) include [location-based services](#), [mobile engagement](#), [content management](#), messaging, [advertising](#), loyalty ([PhunCoin & Phun](#)) and [analytics](#), as well as a mobile application framework of pre-integrated iOS and Android software modules for building in-house or channel-based mobile application and vertical solutions. Phunware helps the world’s most respected brands create category-defining mobile experiences, with more than [one billion active devices touching its platform each month](#). For more information about how Phunware is transforming the way consumers and brands interact with mobile in the virtual and physical worlds, visit <https://www.phunware.com>, <https://www.phuncoin.com>, <https://www.phuntoken.com>, and follow @phunware, @phuncoin and @phuntoken on all

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