

NEC develops smartphone solution that automatically recommends the appropriate path of incoming calls

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NEC Corporation announced today the development of smartphone software that automatically recommends the best path for a user's incoming calls based on the software's estimate of a smartphone's movement. This solution is scheduled to be commercially available by June 2012.

This new solution collects and analyzes data from a user's smartphone, which enables the software to estimate, for example, if the user is moving within a train, at a [walking speed](#) or stationary. The software then automatically recommends the most appropriate path for [incoming calls](#), such as a standard ring, voice message or email, based on the results of [sensor data](#) analysis.

"In recent years, the spread of smartphones and mobile devices has made communication possible throughout a wide range of circumstances, including while at the workplace, at home and in transit. There are also an increasing number of communication methods for users to choose from, such as voicemail, email and SNS," said Keiko Matsunaga, Department Manager, 3rd Carrier Services Division, [NEC Corporation](#). "A person's activity, whether they are driving, in a meeting or exercising, has a significant impact on the best way to take a call. NEC's new solution facilitates smoother, less intrusive communications by automatically recommending the most appropriate contact method."

Looking forward, NEC will continue to develop and provide innovative software that improves the user friendliness of smartphones and mobile devices for a wide variety of users.

NEC will introduce this solution at its stand 8A125, Hall 8 at Mobile World Congress 2012, the largest event of the [mobile industry](#) held in Barcelona, Spain, from February 27-March 1, 2012.

Provided by NEC

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