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## NEWS RELEASE

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### Digital Garage to exhibit at SOLID 2015, an IoT event held in San Francisco Unveiling of “techrice” prototype, a cloud service for rice farmers

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Tokyo, June 22, 2015 - From June 23–25, Digital Garage, Inc. (TSE JASDAQ: 4819, DG) will exhibit at SOLID 2015 (SOLID) in San Francisco, a hardware and Internet of Things (IoT) conference sponsored by O’Reilly Media, Inc. This will mark DG’s second participation at SOLID, after appearing at the inaugural event in 2014.

At this year’s SOLID, DG will exhibit its “techrice” prototype, a cloud service for rice farmers. Utilizing low-energy sensor-network technologies, techrice allows users to verify water levels, temperatures, and humidity levels in their rice paddies in realtime, anywhere in the world, using their smartphones. The service was developed for use in sparsely populated areas where the average age of farmers continues to grow, and aims to reduce the effort required to manage rice paddies in distant locations. In the prototype service, specialized instruments installed in rice paddies measure water levels through ultrasonic sensors; this data is then uploaded every few seconds to internet servers via WiFi and mobile networks. DG is also considering the use of BLE (Bluetooth Low Energy), a low-energy transmission method, in the future. At present, the prototype is being installed in Kamogawa City, Chiba Prefecture, with the cooperation of local farmers, to collect actual data and verify various issues such as signal, batteries, and data transmission. From now on, DG will consider collaborative research with manufacturers of agricultural machinery to perfect the prototype. In addition, the company intends to utilize the sensor-network and IoT technologies cultivated in the development of techrice in fields other than agriculture.

#### About SOLID 2015

Held in San Francisco, SOLID is an exhibition of the latest technologies, products and concepts on the theme of the “Internet of Things.” The event is sponsored by O’Reilly Media, Inc. and overseen by Joichi Ito, co-founder of DG and Director of MIT Media Lab. The inaugural event in 2014 showcased next-generation prototypes such as robots, 3D-printers and power-generation systems. At this year’s SOLID, the DG booth will center its exhibits around techrice and DG717, the company’s incubation center located in San Francisco.

- Theme: Hardware, Software & the Internet of Things
- Duration: June 23–25, 2015
- Location: Fort Mason Centre, San Francisco, the U.S.
- Sponsor: O’Reilly Media, Inc.
- Official Website:  
<http://solidcon.com/internet-of-things-2015>



techrice: [www.techrice.jp](http://www.techrice.jp)  
DG Future Lab: <http://www.fljapan.com/>