



*“We were looking for a technology partner to deliver a flexible development platform through the cloud, as well as higher value cognitive services...”*

—Peter Scialla, Chief Operating Officer, Delos

### Business challenge

To provide Well Living Lab researchers with advanced analytics and cognitive tools, Delos and Mayo Clinic sought expert guidance and cloud-based technology from an IT leader.

### Transformation

Working with an IBM® Bluemix® Garage team and with participant consent, the Well Living Lab will tap in to IBM Bluemix and IBM Watson™ services to analyze data from lab sensors, wearable technology and unstructured feedback. Studies performed in simulated work and home environments will deliver invaluable insight into the effects of light, sound and other key factors on human health.



Peter Scialla  
Chief Operating Officer  
Delos

### Business benefits

#### Advancing insight

into the effects of indoor environments on human wellness with first-of-its-kind research

#### Providing findings

that will drive new solutions for better living and working environments

#### Innovating a new model

for research with cognitive technology to analyze emotional nuance in participant responses

## Well Living Lab

### Powering pioneering health research with IBM Cloud and IBM Watson technologies

Located in Rochester, Minnesota, the Well Living Lab is the first scientific research center to conduct exclusively human-centered studies investigating the impact of indoor environments on health and well-being. The Lab brings the healthcare expertise and world-class research capabilities of Mayo Clinic together with the knowledge of wellness in the built environment offered by pioneering real estate and technology firm Delos.

### Solution components

- IBM® Bluemix®
- IBM Bluemix Garage
- IBM Watson™

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