Business challenge
To easily scale its Internet of Things (IoT) offering for waste management organizations and minimize time spent on IT administration, GreenQ Ltd. needed powerful cloud-based architecture.

Transformation
GreenQ joined the IBM Alpha Zone Accelerator program and migrated to an IBM® Bluemix® environment, adopting event-driven IBM Cloud Functions architecture for its platform. The company plans to further evolve its solution by incorporating IBM Watson® technology to process visual information on customer pickup routes.

“...reserves of computing power, and we can offer our customers greater value and better performance without even thinking about how to do it.”
—Edy Candel, Chief Technology Officer and Cofounder, GreenQ Ltd.

GreenQ Ltd.
Streamlining waste management with an Internet of Things platform powered by IBM Cloud Functions technology

GreenQ formed in 2015 to bring efficient technology solutions to the waste management industry. Based in Jerusalem, Israel, the IBM Business Partner offers a real-time monitoring and analytics platform for the residential waste disposal process. The GreenQ solution gathers and transmits data from garbage truck sensors, providing municipalities, collection vendors and system integrators with insight to help reduce emissions, drive down costs and provide better service.

Business benefits

Enhances scalability
with computing power and storage available on demand, with no management burden

Accommodates peaks
in waste management service, including holiday workloads, without slowing performance

Drives real-world results
for municipalities and other customers, including lower emissions, less traffic congestion and better service delivery

Solution components

• IBM® Bluemix®
• IBM Cloud Functions

Share this