

# Easily update IoT devices anytime.

ThingSpace Software Management Services

verizon



You don't have to rely on original equipment manufacturer (OEM) manual update pushes or high-touch truck rolls to keep your Internet of Things (IoT) deployments running and up to date. With firmware-over-the-air (FOTA) updates from Verizon ThingSpace Software Management Services, IoT device maintenance and control is easily in your hands.

Prevent downtime and service interruptions with compliant and updated firmware on your 4G devices. ThingSpace Software Management Services enable remote hosting, management, scheduling and distribution of baseband firmware updates to eligible 4G Open Mobile Alliance Device Management (4G OMA-DM) devices that you've deployed on the Verizon Wireless 4G LTE network. Software Management Services are easily delivered through our ThingSpace self-service application programming interfaces (APIs), where you can also configure and update devices.

ThingSpace Software Management Services help you control and update your IoT devices with:

- Modem data.
- Module data.
- Secure firmware.

## ThingSpace Software Management Services

- Host firmware versions.
- Schedule firmware upgrades and run campaigns.
- Manage device licenses and subscriptions.
- Report firmware history and campaign status.

## Optimize your IoT devices and operations.

Running in the cloud on the ThingSpace platform and over the Verizon 4G LTE network, our Software Management Services can help you:

- Improve product performance.
- Increase coverage and operational speed.
- Better compete in the market.
- Manage firmware for many modules in one place.

## Verizon is undefeated.

**#1** in overall reliability, speed, data, call and text according to RootMetrics' national rankings<sup>1</sup>

### You're in control of every device.

Our Software Management Services give you access to over-the-air representational state transfer (REST) APIs to help you deliver your specific firmware updates through planned campaigns or as you see fit.

When new firmware that's associated with your devices becomes available, ThingSpace will notify you. Then, you can easily schedule your remote update campaigns at a time that best suits your needs. This puts you in control, rather than being dependent on an OEM/module maker to push the updates your way.

### Learn more.

For more information about ThingSpace Software Management Services, please contact your Verizon Wireless business specialist or visit us at [verizonenterprise.com/contact-us](http://verizonenterprise.com/contact-us).

<sup>1</sup> Rankings based on the RootMetrics® U.S. National RootScore® Report: 2H 2017. Tested with best commercially available smartphones on four national mobile networks across all available network types. Results may vary. The RootMetrics award is not an endorsement of Verizon. Visit [www.rootmetrics.com](http://www.rootmetrics.com) for more details. Network details & coverage maps at [vzw.com](http://vzw.com). © 2018 Verizon. SS530318

