telematics units. The solution effectively relieves you of the need to recall vehicles and endure unnecessary downtime. Having served in more than two billion devices worldwide to date, our 100% field-proven technology any device – regardless of OS, chipset, network connection type and available hardware resources. Updates packaged in the smallest possible payloads can be delivered either via smartphone or directly from the Cloud. Update campaign management, analytics and reporting backend facilities are made fully accessible via a Cloud-based administrator portal, and can be scaled as per any requirement, with SaaS business model support ensuring fast time-to-market and reduced upfront costs.

## **M2M Device Management**

Our MDM Device Management solution enables M2M service providers, and device and module vendors to easily update, configure and analyze remote device deployments and settings. This can be done either with or without the need for user intervention, while helping to avoid costly dispatch of technicians for on-site maintenance. The solution even allows you to offer your customers OTA device management services of their own.

A versatile Web-based update and campaign management interface, and OS-, chipset-, device resource- and network-agnostic Smart Delta technology ensure fast, efficient and failsafe over-the-air delivery of updates to any M2M module or connected device. HARMAN MDM Device Management additionally enables predictive device maintenance on the basis of health monitoring and analytics.

## Backed by a strong services foundation

All HARMAN IoT solutions come with a rich array of support services designed to address both current and emerging IoT device manufacturer needs. These include turnkey delivery via highly scalable Cloud-based SaaS or hosted service offerings, extensive integration, custom UI and business logic configuration options, customer-tailored consulting and expert professional services, among others.

