

Zebra Managed Software Release Management

Keep your mobile devices current and secure



Organizations with disciplined software release programs keep their device fleets updated, protected, and high-performing.



But it can be a distraction and a drain on resources.



We get it: juggling business priorities can be complicated. But you don't have to compromise.

Zebra Managed Software Release Management will handle your operating system (OS) and security updates for you, on schedule and without fail. We turn your software releases, patches, and updates from a reactive burden to a proactive, strategic advantage.

For more information about Zebra Managed Software Release Management, visit zebra.com/managed-software

Know the facts

91%

91% of active Android devices are two or more releases behind the current operating system.¹

30%

Employees using outdated software are up to 30% less productive than those with current tools.²

\$4.87M

The average cost of a data breach caused by unpatched vulnerabilities is \$4.87 million.³

\$300K

For over 90% of large enterprises, an hour of downtime can cost more than \$300,000.⁴

1. Based on devices reported via Google Android distribution dashboard

2. VDC Research TCO for Enterprise Mobile Deployments

3. IBM and Ponemon Institute, "Cost of a Data Breach Report 2023"

4. ITIC, 2024

Modular approach

We manage security patches and OS updates with a structured, modular approach. Clearly defined stages give you the option to take over at any point if you prefer to handle any tasks internally.

LifeGuard and OS update: plan

We assess your fleet, applications, and environment to define a clear upgrade path.

LifeGuard and OS update: build and test

We create and test validated builds tailored for your devices to confirm compatibility before rollout.

LifeGuard and OS update: deploy

After testing, we remotely deploy updates, verify results, and support rollback planning to protect continuity.

Application migration

We identify potential incompatibilities and support development and testing when updates require change.

Software tools

Our proprietary tools help limit network congestion and improve rollout efficiency.

- Smart File Sync transfers large updates once to a local network, then shares them device-to-device via hub and spoke, drastically saving network bandwidth and WAN costs.
- Delta Tool minimizes update sizes by selecting only files that change between releases.

Features

Leave the hassles of managing OS updates and security patches in our expert hands.

Proactive OS and security management

Regular Android OS and LifeGuard™ updates reduce security vulnerabilities, improve device performance, and minimize operational disruptions.

Build, test, and validation services

Rigorous compatibility testing helps ensure that your applications, workflows, and device configurations perform reliably before updates are deployed across your fleet.

Flexible, modular deployment support

Our modular approach allows you to scale our services based on your internal resources, level of expertise, and operational needs.

Network optimization

We reduce bandwidth consumption and accelerate large-scale deployments with custom software developed to maximize efficiency while minimizing network congestion.

Benefits

Protect your operation from downtime and disruption by keeping your devices up to date.



Reduced security risk

Limit your exposure to known vulnerabilities and compliance risks with validated OS and LifeGuard security updates.



Minimized deployment failures

Keep your business-critical workflows running smoothly with expert testing, deployment validation, and rollback planning.



Improved employee productivity

Give your frontline workers access to the full suite of your workflow applications enabled by the latest Android release.



Future-ready technology

Prepare your device fleets for evolving requirements and emerging capabilities, such as the latest AI-enabled applications.



Reduced IT burden

Free your internal IT teams to focus on higher-value priorities by offloading complex release management projects.



Unmatched expertise

Gain the benefit of Zebra's deep hardware and software expertise for a safe, predictable update process.

