

# Accelerate Innovation in Healthcare with Modern Device Fleets

Esper is the only reliable, precise solution for your mission-critical devices.

Esper is the first platform built for mission-critical devices and applications. Esper is enterprise-grade: reliable and precise. Our complete platform for Android and iOS dedicated devices empowers you to remotely build, deploy, and manage a rapidly growing fleet — all from a single pane of glass.

When you deliver critical care through devices, they need to just work. Always.



Check-In Kiosks



In-Room Devices



Remote Patient Monitoring



Staff Devices



Staff Training Devices



Point of Sale

But keeping device fleets “always-working” is complex. That’s because they are:



### Getting Bigger

49% of enterprises manage fleets of 1,000+ devices. In three years 69% expect to manage fleets of that size



### Getting More Diverse

On average, enterprises manage 4-5 device types and expect to add 1-2 new types in 3 years



### Requiring Frequent Updates

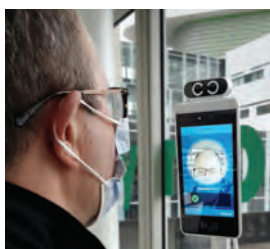
27% of enterprises deploy software to production daily, yet 40% said daily would be ideal

(Per 451 Research, 2022)

Traditional mobile device management solutions are not good enough — they were built specifically for employee BYOD scenarios, not today’s dedicated device use cases. Agile businesses need software automation that can keep up.



Care.ai enables IoT for hospitals to improve care quality and patient experience. With Esper, they’ve scaled their AI-powered patient room smart monitoring solution.



### Challenge

- Navigating strict firewalls in hospitals that limit connectivity
- Hardening device security for devices with high potential for tampering

### Solution

- Healthcare compliance: custom solution to maintain connectivity while remaining in compliance
- Robust device protection: automated compliance coplicity enforcement ensuring tablet health

## Modernize devices and experiences from hospitals to homes



### Accelerate time to market with rapid iteration and deployment

Deliver your vision faster with easy deployment, and workflow automation.



### Upgrade employee experiences with reliable devices

Test and deploy updates with confidence, so you're always putting your best foot forward.



### Deliver seamless patient experiences

Simple device setup ensures devices just work for end users—no expertise or troubleshooting needed.



### Save on CapEx & OpEx

Manage larger fleets with fewer resources, and extend the life of your hardware with light Android apps—even on x86 devices.



**Neema Morajev, PhD**  
Co-founder and Chief Scientist

“With Esper, our remote patient monitoring service just works. Esper’s seamless deployment ensures that even patients who are not as comfortable with technology can successfully use our service. Device set-up is simple, there is zero configuration needed by the patients, and Esper’s full-service solution detects connectivity and sensor failures ahead of time and alerts the Spire team for proactive outreach to our patients, often before they even notice an issue.”

## Essential capabilities for device management—up-leveled with a powerful cloud platform to automate and orchestrate your device workflows

- Easy Device Configuration, Onboarding & Grouping
- Device Reports & Alerts
- App Management
- Personalized App Cloud
- Monitoring Security
- Robust Kiosk Mode
- Device Geofencing
- Remote Viewing, Diagnostic & Debugging Tools
- CI/CD Pipelines & Automation
- Telemetry Data
- Integration with Dev Tools
- APIs and SDK
- Support for Android and iOS

### Dedicated devices are in our DNA

Esper’s co-founder and CEO, Yadhu Gopalan, built embedded systems, cloud services, and dedicated device infrastructure for more than 20 years at Microsoft and Amazon. He architected Windows CE 1.0 - 6.0, and built device infrastructure at AWS, Kindle, Alexa, and Amazon Go.

Shiv Sundar, co-founder and COO, has more than 15 years experience at Microsoft, Nokia, Samsung, Cyanogen, and Huawei, where he was the Director of Android Partnership.

Esper knows dedicated devices. Every decision that has gone into the platform was made to solve the unique challenges of dedicated devices and make it easier for enterprises to deploy, manage, and update their mission-critical dedicated devices at scale.