

TEACHFORINDIA



**Esper's remote provisioning  
deploys 10,000 tablets for  
Teach for India**

**COVID-19 hit India's lower-income students hard. Teach for India deployed 10,000 Esper Android tablets, helping them continue their education.**

**About the company**

Industry: Education | Company size: Medium | Location: India

TEACHFORINDIA

Teach for India runs large-scale educational programs for thousands of school kids in India. When the COVID-19 pandemic hit, they were determined that students from lower income households would be able to continue their education. **Securing 10,000 fully-functioning Android tablets for the students became their number 1 priority.**

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## Customer challenge



In order to cope with the Pandemic and ensure that our students wouldn't miss out or fall behind, we procured 10,000 devices with an aim to use them for blended learning once the schools resumed. A Mobile Device Manager(MDM) wasn't enough. We required a partner that would help us to restrict usage to educational apps, track our devices and enable our teachers to monitor the students' usage of the devices,

**- Hitesh Rawtani**

Director Technology, Teach for India.

## Teach for India needed a Mobile Device Management (MDM) partner that could reliably deliver these essential requirements:

- Real-time analytics of apps and devices - enabling the development of comprehensive application and device use reports.
- Remote deployment, management, monitoring, and maintenance for all devices.
- Device tracking to ensure the tablets have not wandered away from students or staff.
- Remote monitoring for teachers to interact with students in real-time.
- Restricted app usage that allows Teach for India only approved apps on the devices.



## Esper's differentiation

- Esper's Telemetry delivers real-time feedback on devices and apps to ensure ongoing performance.
- Esper's cloud tools provide dedicated EdTech devices and custom configurations depending on device groups (group commands, group app installs).

- Esper's cloud tools accelerate device deployments allowing real-time device state changes in parallel with devices shipped to the destination including the health and performance of apps, configurations, OS updates, firmware, and more.
- Esper's DevOps framework helps customers remotely push out app updates programmatically to their devices- minimizing outages.
- Esper validates, tests, and certifies software and hardware compatibility.
- Esper integrates hardware-specific features into the Esper Cloud and Console (e.g., turning off system updates on demand).



## Solution recipe

***Learning is the path of humanity.***

Esper cloud tools, built to support EdTech, provided dedicated Android tablets to Teach for India's staff and students. Esper's Android expertise helped solve the educator's challenges by delivering:

- Real-time telemetry for tracking application and device use, enabling Esper technicians and the Teach for India team to ensure devices performed as planned.
- Seamless, no-touch enrollment on devices shipped directly to students that were 100% ready to use after initial set up.
- Programmatic updates, troubleshooting using remote management, and immediate support response on any device failures.
- Esper's SafeSearch provides student protection, so students are never exposed to unauthorized material or activities when using the devices.
- A strict Allow/Block list restricts applications to those approved by Teach for India for distribution on the devices and inhibits students from deleting apps from the them.
- Esper's engineers programmatically test and roll out (or back) new apps to the entire fleet, giving Teach for India teams confidence that their staff and students are not impacted from an update.
- Esper's intuitive interface, ease of enrollment, and ongoing hands-on support increase students' and teachers' engagement with the new tablets.`



## Results

“Esper won us with their intuitive interface, ease of enrollment and their constant hands-on support. So far, we have successfully enrolled almost 9,000 of our devices and deployed over 4,500 devices to our students who needed the devices the most. Esper has allowed us to seamlessly enroll all devices through the Zero-Touch Enrollment method while ensuring no device is outside the system, ”

**- Hitesh Rawtani**

Director Technology, Teach for India.

Esper's partnership with Teach for India enables more than 10,000 kids in remote locations of India to learn from home. Teachers correspond with students, share files, and block or approve apps on student devices.

Using custom dashboards and device telemetry, teachers can monitor student app usage, ensuring student accountability at the app and device level.

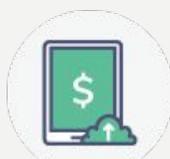
Remote troubleshooting eliminates students struggling with the technology. With Esper, ongoing technical assistance is always available if needed.

Esper's partnership with Teach for India provides the much-needed EdTech devices for students (and teachers) to thrive during these very challenging times.



4,500

students enrolled



10,000

devices deployed



100% remote

support 24/7

“Esper is a powerful platform. Dig in with the free trial account and explore it yourself to understand what each feature would offer for your use case. ”

**- Hitesh Rawtani**

Director Technology, Teach for India.