USERAUTHGUARD

CASE STUDY

Union City Public Schools

From collection chaos to nearly 12,000 Chromebooks collected, scanned, and documented in under a week, and a purchase forecast to go with it

~12,000	<7	Two	Scanned
DEVICES COLLECTED	DAYS	WORKERS PER BUILDING	EVERY RETURN RECORDED

The Challenge

End-of-year collection is where large districts break. Union City Public Schools manages more than 13,000 active Chromebooks across multiple buildings, and like most large districts, full collection had historically been impractical. Collecting, scanning, and documenting that many devices meant weeks of chaos and records that never quite matched reality.

A district that can’t collect can’t count. And a district that can’t count can’t budget: with no reliable inventory, “how many Chromebooks do we need to buy next year?” was a guess, not a number.

Collection Didn’t Scale

Manually checking in thousands of devices building-by-building took weeks and pulled staff away from everything else.

Records Drifted From Reality

Paper lists and spreadsheets meant devices came back undocumented, or didn’t come back at all, unnoticed.

No Real Fleet Count

Without a full collection, the district never had an exact number of working devices in hand.

Purchasing Was Guesswork

Budget requests for new devices couldn’t be grounded in actual fleet age, condition, or count.

> "We collected almost 12,000 Chromebooks in under a week with just two workers in each building, everything scanned straight into UserAuthGuard, everything documented, no stress. And when it was time to plan purchases, the Fleet Lifecycle Planner showed us exactly how many devices we had and how many we needed to buy."
>
> **Eduardo Peralta, Operations Lead: Union City Public Schools**

The Solution

Union City ran district-wide collection through UserAuthGuard. The operations team stationed two workers in each building: 22 across the district, and devices were bulk-scanned straight into the system as students turned them in. Every scan updated the device's record instantly: who returned it, where, and when.

Nearly 12,000 Chromebooks were collected, scanned, and documented in under a week. No paper lists, no spreadsheets, no loose ends, and no scramble afterward to figure out what was missing, because the system knew in real time.

Every scan carried intel. Devices previously marked lost or stolen were flagged the moment they hit the scanner. Loaners that were never returned surfaced during check-in. For any device, returned or missing, the team could see the assigned student and when it was last used: everything needed to close out the year.

Bulk Collection Events
Scan devices in by the thousands with real-time documentation

Lost & Stolen Flags
Previously reported devices flagged at the scanner, recovered on the spot

Unreturned Loaners
Loaners that never came back surface during check-in

Missing-Device Intel
Assigned student and last-used activity for every uncollected device

Fleet Lifecycle Planner
Fleet age, AUE dates, and purchase forecasting in one report

Google Admin Integration
Every scan synced with the device's Google Admin record

Implementation Timeline

1. **Collection Setup**
   Operations Lead Eduardo Peralta staged the event: two workers per building, 22 across the district, each equipped to bulk-scan returns into UserAuthGuard.

2. **Collection Week**
   Nearly 12,000 Chromebooks collected, scanned, and documented in under a week. Lost, stolen, and unreturned-loaner devices flagged at the scanner; missing devices tied to their assigned student with last-used activity.

3. **Purchase Forecast**
   The Fleet Lifecycle Planner turned the fresh inventory into an exact count of devices on hand, devices aging out, and devices to buy for next year.

Before & After

Before UserAuthGuard	After UserAuthGuard
Full collection impractical, weeks of manual check-in	~12,000 devices collected in under a week
Paper lists and spreadsheets, updated after the fact	Bulk scan-in, every return documented instantly
Missing devices discovered months later, if ever	Missing devices flagged in real time, by student
No exact count of working devices in the fleet	Exact fleet count the moment collection ended
Purchase planning based on estimates	Purchase forecast from real inventory data

The Results

Collection week ended with something the district had never had: an exact, current picture of the entire fleet, every device scanned, every return documented, every missing device flagged to a specific student.

That inventory fed straight into purchasing. The Fleet Lifecycle Planner showed exactly how many devices the district had, which were aging toward Auto Update Expiration, and how many to buy for next year, a forecast that is extremely challenging for a district this size to build by hand, delivered as one report.

~12,000	<7	Exact	1 report
Devices collected	Days to collect	Fleet count	Purchase forecast

See it on your own fleet

Free: every device and every assignment gap, no device cap, no credit card. See how UserAuthGuard handles it before paying to enforce.

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