



USPS & DELOITTE

Data Analysis Tools

Embedded GPS tracking for logistics and mail optimisation

The Customer

The United States Postal Service, one of the world's largest logistics networks, partnered with Deloitte for internal investigations to enhance delivery performance and nationwide visibility.

The Challenge

- **No accurate data** on mailbag movement or stop durations
- **Delays identified too late** to take corrective action
- **Bottlenecks** hidden across multiple processing points
- Leadership lacked clear, **real-time reporting** to act on

The Solution

Integrated GPS Tracking: Devices were fitted into mailbags to deliver continuous location data across USPS routes.

Dwelling Time Alerts: Mailbags stationary beyond set thresholds triggered automated notifications.

Integrated Reporting: Deloitte combined tracking data with USPS operational metrics to generate clear, actionable insights.



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Core Product Used

Lightbug Pro

- ✓ Full stack solution
- ✓ End-to-end setup & management support
- ✓ Easy data export to CSV
- ✓ Prebuilt visual reports
- ✓ Indoor & outdoor tracking
- ✓ Alerting for wide range of events



The Results

Full Transit Visibility: End-to-end tracking of mailbag movement and processing.

Real-Time Issue Detection: Delays spotted instantly for quicker resolution.

Operational Gains: Live data drove measurable USPS logistics improvements.

Ready to upgrade your logistics tracking? [We can help.](#)