



# Creating opportunity in the last mile of delivery



Although first class mail volumes have been declining, the continued growth of e-commerce has created an opportunity for the USPS. Online retailers now face consumers resistant to paying high shipping costs for delivery directly to their homes and businesses. As a result, these retailers have turned to the Postal Service and its vast infrastructure for that low-cost “last-mile delivery” option.

size of each package meets specific guidelines. In addition, employees must manually verify manifests received by

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## The challenge

The USPS has hundreds of delivery units – or shipping depots – located throughout the country. Each of these shipping depots receives 750-1000 packages per day from organizations such as FedEx, UPS, and Amazon. The challenge for the USPS has been to accurately and easily collect all relevant shipment data, and to ensure the

third party organizations for the total number of packages dropped. Until now, no data had been collected and all verifications had been done manually.

## The solution

QubeVu's patented image-processing technology instantly captures dimensions, weight, text and barcodes so the USPS shipping depots can easily calculate dimensions, track



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items as they move through the system, and verify manifest data electronically. QubeVu is a cost-effective alternative to large,

expensive scanning tunnels and its compact design, easy setup, and portability means it can work almost anywhere without costly modifications.

### Implementation

The USPS has deployed seven QubeVu units, each at a different facility within

the mid-Atlantic region. Only two hours were required for setup and training at each location. With QubeVu, the USPS shipping depots can easily verify that all packages are within the required size guidelines, electronically generate a manifest of total packages dropped, and collect an image offering proof-of-packing integrity and proof-of-size for dispute resolution. QubeVu has helped the USPS streamline its back-office processes so that it can continue to provide a competitive last-mile delivery option for the e-commerce market.



### About the USPS

The United States Postal Service delivers more mail to more addresses – 152 million homes, businesses, and Post Office boxes – over a larger area than any other post in the world. The USPS handles 40% of the world's mail volume and employs over 550,000 people. In 2012, the USPS delivered more than 160 billion pieces of mail, and generated upwards of \$65 billion in revenue.