

## noX ASSET TRACKING

In an asset tracking system, the customer wants to account for a specific set of items, so each of these items will be tagged with a unique RFID chip. The basic configuration of an asset tracking system consists of RFID readers set at strategic locations in the building- most likely placed around doors. Any computer with a web browser can access current or historical system activity. The NOX system will record the movement of each enrolled asset, including a time stamp of when the item passed each installed antenna. For additional security, the customer may choose to install NOX Cameras at each reading point and store the video frames that are captured at the time the corresponding item was detected by the readers.

### *Why NOX?*

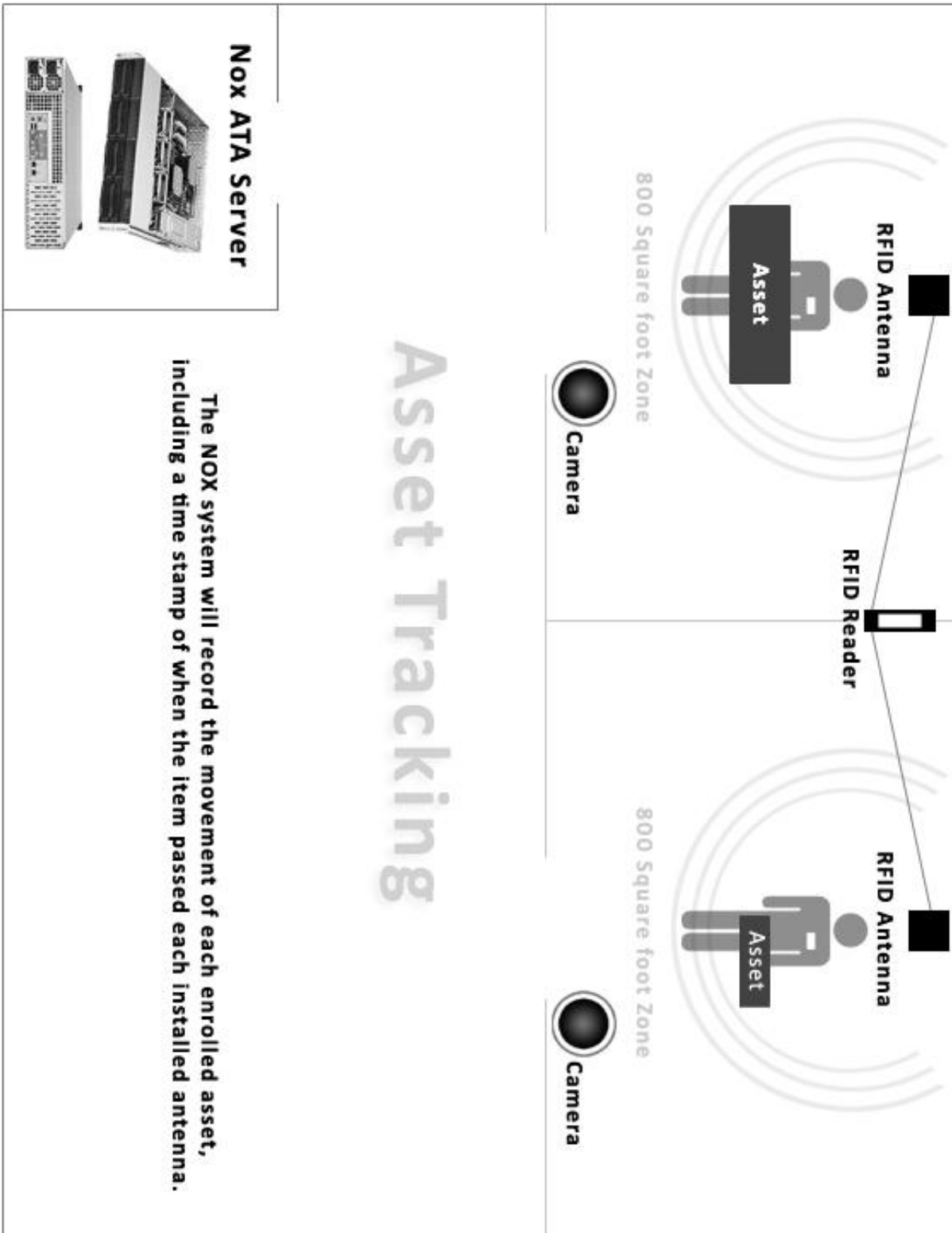
- According to Boston-based consultancy the Delphi Group, 15% of all paper handled in businesses is lost, and 30 percent of all employees' time is spent trying to find lost documents. By immediately locating valuable documents using RFID technology, NOX can instantly save a company thousands of dollars each year.

### *Applications:*

- Confidential documents
- Laptops
- Expensive tools and equipment

*See NOX in action!*

<http://www.simplyrfid.com/blog/2012/1/7/nox-overview-integrated-rfid-and-video-surveillance-system-w.html>



**NOX ATA Server**

The NOX system will record the movement of each enrolled asset, including a time stamp of when the item passed each installed antenna.

## nox CHECK-OUT

By adding a NOX Check-in-Check-out terminal to your NOX Asset Tracking system, you have an automatic record of who moved which article at what time. As an item is removed from the cage or designated area, the NOX system records which items are moved and the employee badge that passes the antenna at the same time. If an item goes through the zone without an authorized badge, an alarm can sound and an alert will be sent out.

Check-in-check-out is an add-on to the NOX Asset Tracking with Surveillance system. It can be ordered with custom reports, or custom reports can be developed using the optional API set.

### *Why NOX?*

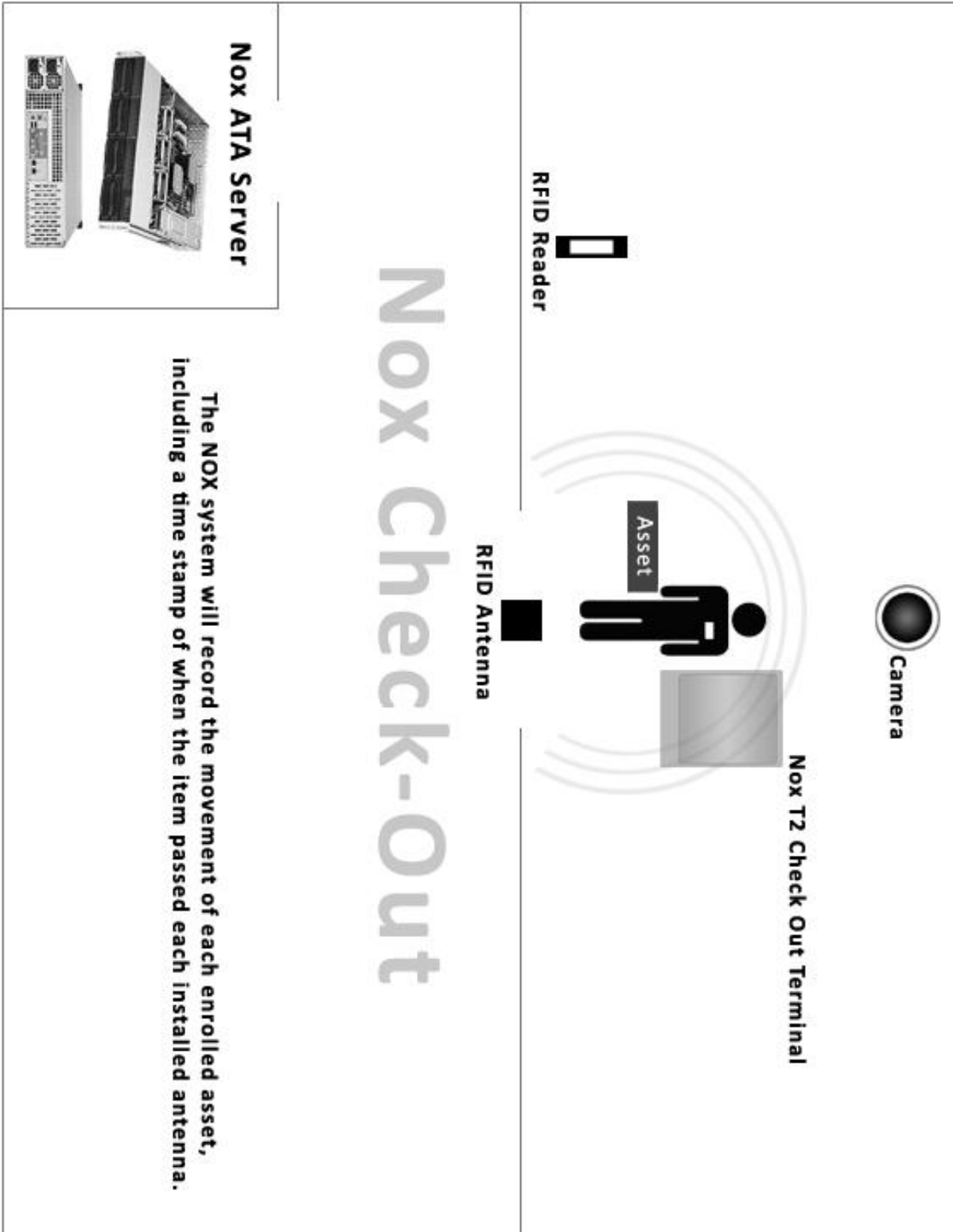
- NOX's Check-in-Check-out module can eliminate the need for dedicated cage staff and save thousands of dollars in lost equipment. Eric MacIver, President of IndieRentals, says the RFID tracking system has prevented accidental loss of a number of \$10,000+ cameras this year. "Before we installed the NOX system, it was possible for our high-value equipment to be accidentally over-issued. Now our system automatically notes what equipment is going out the door. Discrepancies set off immediate alerts, and we can fix the problem right away."

### *Applications:*

- Rental equipment
- Evidence rooms
- Tool rooms

*See NOX in action!*

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## noX INVENTORY CONTROL

The NOX Vault handheld reader can turn a 2-or-3 hour inventory of a room into a six-second task when it is added to the NOX Asset Tracking system. With this handheld reader, you can point and click to get a complete readout of every tagged item in a room. After completing the inventory, the NOX Vault will also tell you which items are unaccounted for so they can be located. While trying to locate a specific item, the NOX Vault will click faster as you approach the item specified on the reader.

### *Why NOX?*

- NOX eliminates the need to shut down business for inventory control and vastly simplifies the process. With the handheld reader, you can count 200 items per second. It works from several meters away and does not require line of sight. As a result, the time spent on inventory is reduced from days or weeks to a few minutes.

### *Applications:*

- Warehouses
- Legal offices
- Government agencies

*See NOX in action!*

[http://www.youtube.com/watch?feature=player\\_embedded&v=s5dFXLkgSk](http://www.youtube.com/watch?feature=player_embedded&v=s5dFXLkgSk)

# Inventory Control



The NoxVault is our premier handheld RFID asset tracking solution with excellent performance for tracking assets and RFID read ranges up to 20'

## **nox** SUPPLY CHAIN

When you prepare items for shipment, you go through a picking and packing process before the items go out the dock door. RFID tags can be placed on pallets, on cases, and on items. A high-capacity RFID printer, with data sent from the NOX Enterprise Edition server, allows for in-house printing and association of tags at the item, case, and pallet level. RFID readers placed along the conveyor allow packing stations to monitor the count for each box. The palletizer associates cases with pallets and guarantees accurate shipments.

### ***Why NOX?***

- SimplyRFiD works closely with the Defense Logistics Agency (DLA) of the United States government, and have deployed their item-level RFID system to many Department of Defense suppliers who ship to the military. Using RFID tags at the item level has dropped the DLA supplies error rate from 5% to 0.2%, a dramatic improvement.

### ***Applications:***

- Manufacturers
- High-volume shippers
- Government suppliers

***See NOX in action!***

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