

IT ASSET MANAGEMENT

IT Asset Management, or ITAM, involves managing hundreds of IT Assets within a company to save money by increasing visibility. To learn more about ITAM follow the graphic below and read the corresponding article [here](#).

WHAT ARE IT ASSETS?

- Laptops
- PCs
- Scanners
- Monitors
- Software Licenses

- Keyboards
- Servers
- Mice
- Tablets
- Speakers

- Routers
- Cables
- Hard Drives
- Phones
- AV Equipment

- Printers
- Copiers
- TVs
- Cell Phones
- Wi-Fi Connectors

THE LIFECYCLE OF AN IT ASSET



BENEFITS OF ITAM

ENABLES

- Unique identification of each individual asset
- Informed decision-making for future growth planning
- Monitoring of individual assets (i.e. last read location) [RFID only]
- Location of lost IT Assets within a facility [RFID only]
- Quick and efficient inventories and audits [Barcode & RFID only]

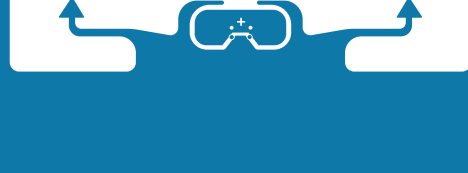
CREATES

- Records for individual assets (i.e. purchase date, personnel assignments, maintenance records, etc.)
- A chain of custody for each asset in case it is lost or stolen
- Alerts to perform preventative maintenance
- IT Asset lifespan averages for the company
- Up-to-date records of available assets for new employees

PREVENTS

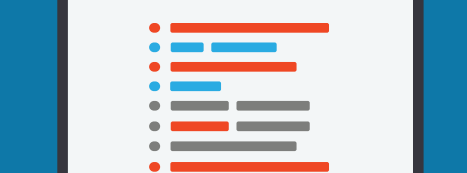
- Working with outdated equipment
- Expired licenses in key software products
- Paying for licenses or subscriptions that are no longer used
- Replacing equipment that simply needs routine maintenance, shortened IT asset lifespans
- Theft of monitored IT Assets [RFID only]

COMPONENTS OF AN ITAM SYSTEM



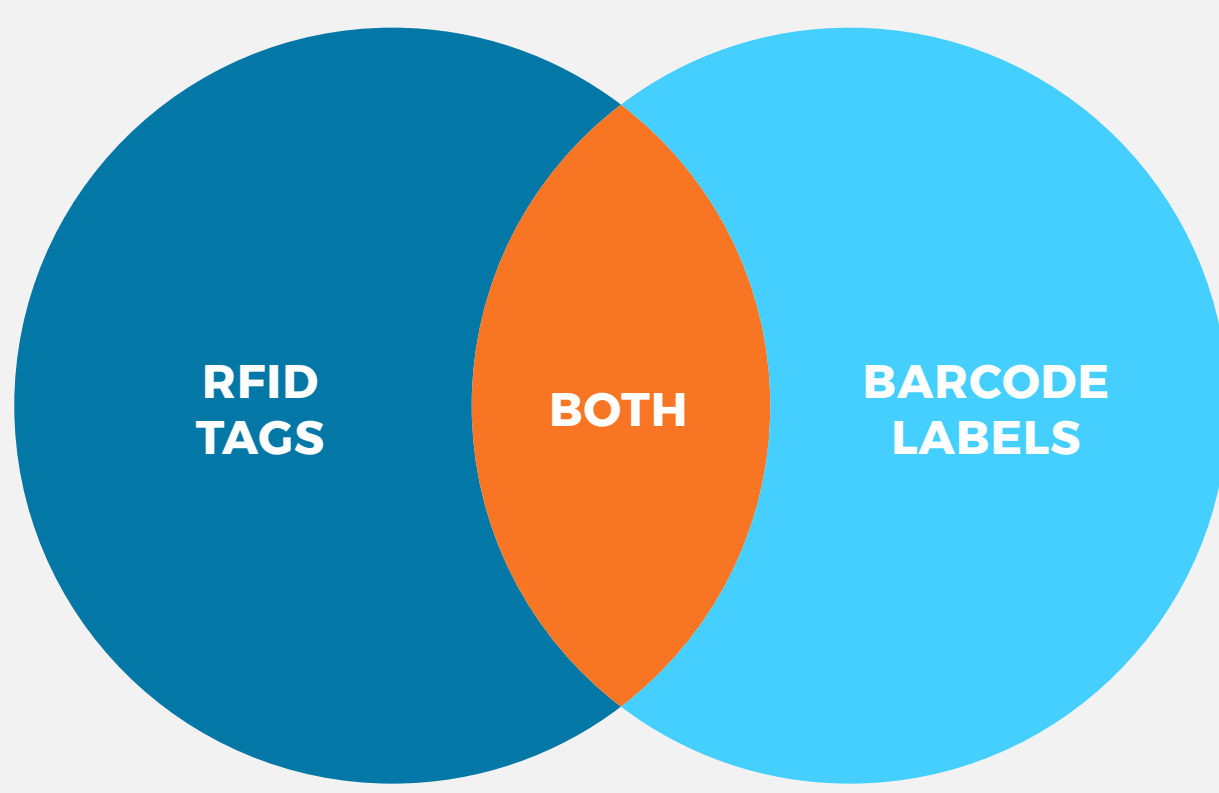
Tag or Label

Mobile Scanner/Reader



Software

TAGS/LABELS



TAG TYPES

RFID TAGS

Readable up to 20+ feet away, enables:

- Quick inventorying
- Locating abilities within an area
- Automation of read data upon entering/leaving premises
- Cost effective

BOTH

- Integrable with many types of software
- Size, branding, visual identification, and adhesive options

BARCODE LABELS

- Able to be scanned from up to several feet away
- Generally cheaper per label

TAG CONSIDERATIONS

1. Slim & Discrete

Bulky tags can easily be knocked off an asset that is used daily.

2. Waterproof & Dirt-Proof

A tag that is resistant to germs, dirt, or even spilled water that can occur sometimes in the workplace.

3. Branding

A company-branded IT Asset tag can increase the odds that the asset be returned in case it is found after being lost or stolen from of the workplace.

4. Size Options

IT Assets range in shapes and sizes; if a phone is tagged with the same IT Asset tag that is applied to a laptop, the tag may be too large and interfere with the phone's use.

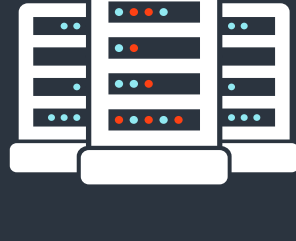
5. Permanent Adhesion

Using tags with permanent adhesion that are tamper-evident (and may even damage the asset upon attempted removal) decreases the chance the asset will be stolen

ITAM RESULTS



NASA



ALOG Data Centers

Where:

Langley Aeronautical Research Center

What They Do:

Dedicated to Aeronautical research and testing new space hardware

Key Results:

Cut inventory time by 80%, Increased Inventory Accuracy to 100%, ROI Achieved in only 18 Months.

Highly mobile assets managed by barcodes but were frequently lost and managed by a inefficient and inaccurate IT ecosystem. Automating the process with RFID drastically cut inventory time as well as money spent replacing lost items while providing NASA full visibility into their IT Assets.

Where:

Four Locations in Brazil

What They Do:

Data Center that Manages Computing Environments

Key Results:

Cut Number of Lost Assets by 89%, Cut Inventory Time by 98%

Previously managing servers and IT Assets by barcodes and manual processes, ALOG noticed the inventory process was too time intense and prone to frequent errors. They switched to an RFID-based system and automated inventory counts - saving time, reducing errors, and giving them actionable data on their IT Assets.