



Open Source Asset Management

Thomas Hypponen-Hernandez, CSA 2
Kevin Canlas, IT Service Desk Manager



Topics Covered

- Introduction
- Why Snipe?
- Features
- Demo
- Reflections
- Open discussion

Introduction

- Issue:
 - Need for dedicated Asset Management system
 - Multiple spreadsheets
 - Growing number of iPads
- Focus:
 - Single pane of glass
 - Computer lifecycle management
 - Automated notifications on EOL



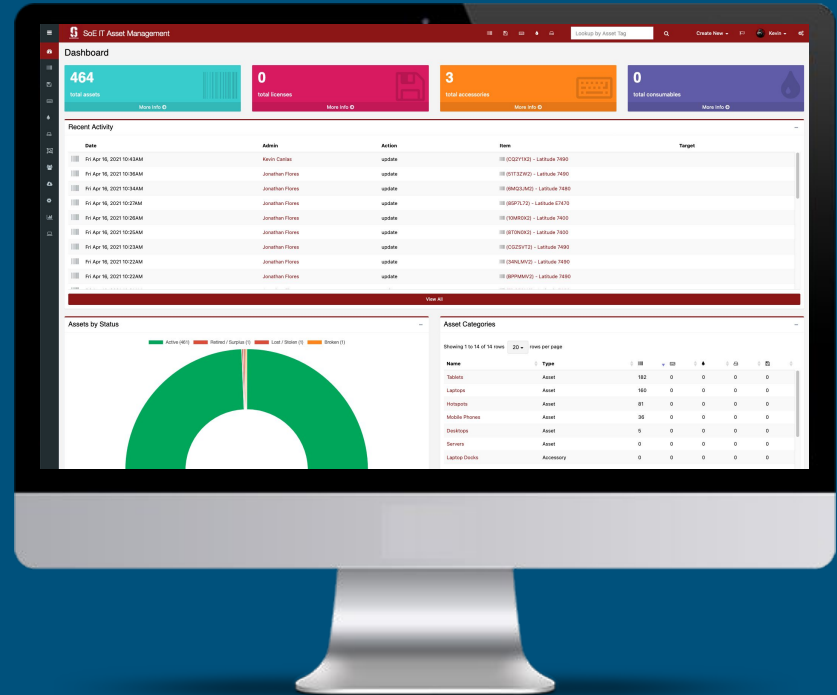
Why Snipe-IT?

- Considered:
 - Asset Panda
 - SolarWinds
 - Track-It!
 - Sunflower
- “Free”
- User Friendly
- Security features
- Valuable experience



Snipe-IT Features

- TLS
- LDAP
- SAML
- Easy to move database
 - SQL dump
 - CSV export
- Barcode system
- Automated notifications
- Detailed reporting



DEMO



Reflections

- Protecting the Database
 - Config hardening
 - SUNAC for SSH
 - Qualys Web App Scan

- Open-source software
 - Community support

Reflections

- Dedication & Commitment required
 - Consistency with formatting, process workflow, etc.
 - Keep improving
 - Recurring device audits

- Data, Data, Data
 - Keep it simple, only include what is necessary
 - Information in formation (stick with the template)
 - Mistakes are expected, double check you're data and spot check as you continue

Open discussion

- What are you using for asset management?
- Are you exploring new solutions?
- Important features?