

IPAS Scanning Initiative

NWOP
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Scanning Initiative - Overview

- Who?
- What?
- When?
- Where?
- Why?

But not necessarily in that order ;)

Scanning Initiative

- **What** : Proventsure's Governance and Compliance Platform (Asarium)
- **Why**: Locate sensitive information
 - Federal/State mandates
 - Contractual agreements
- **Who**: Every computer used for PSU work
 - (yes this means you)

Scanning Initiative

- **Where**: All locations at Penn State
 - Departments
 - Colleges
 - Campuses
 - Other (CE, Ag extension, etc)
- **When**: Fall 2008
 - Some sites in Beta right now

Sensitive Information Examples

- Social Security Numbers
- Financial Information (Bank Routing numbers)
- Credit Card Numbers (PCI Data)
- Student Data

Scanning Process

- Client installation – local IT staff
 - Single Scan
 - Installed
- Scan is completed
- Detected string results - IPAS server
 - Verification of results
- Report issued to local IT staff
- Sanitization of data - immediate

Protected Information Report

Company: PSU

Department: [REDACTED]

Computer: [REDACTED]1152

IP Address: 172.28.[REDACTED] **Credit Card:** 4
OS: Microsoft Windows NT 5.1.2600 Service Pack 2 **Serial:** 274
Scan Policy: IPAS
Scan Date: 2008-04-02 04:53:58
Assurance: [REDACTED]

Confidential Data

File Name: C:\xampp\logs\DefinedDataSearch.results

```

SSN /DOS >> >> /58 6095 383 15 2482 8 9 0 / <<< / A / [
SSN /EWHF S >> >> /11 1 204 35 8250 2 5 6 46 15 / <<< /
SSN 7580020 9 5 60020 9 544 07 0020 569 2 8 2 4002 00200
SSN 026 76 1266 -66 -68 206 76 2064 76 206 -66 2064 76 2
SSN 03 03 903 03 103 303 403 03 2002 0020002003 403 10020
SSN 4 10 200 -66 2064 16 206 16 2064 00 -66 -66 300 16 30
SSN 6 160706 16 1706 -66 706 16 7060 16 706 7060 16 706W3
SSN 76 100 76 100 200 76 200 76 4000 -66 -66 1000 702004
SSN 8206 16 1206 -66 -66 206 16 2064 16 206 -66 2064 16 2
SSN WHF S >> >> /6450 05 414 37 5401 1731286 9 / <<< / A
Total: SSN: 10

```

File Name: C:\idm\drivers\I11514\win2000\lgfml5.cat

```

SSN 8066&DEV 2562&SUBSYS 019010280 + 7 0 HWD25 LPCIVE
SSN 8066&DEV 2562&SUBSYS 019210280 + 7 0 HWD27 LPCIVE
SSN 8066&DEV 2562&SUBSYS 018210280 + 7 0 HWD47 LPCIVE
SSN 8066&DEV 2562&SUBSYS 018810280 + 7 0 HWD49 LPCIVE
SSN 8066&DEV 2562&SUBSYS 019810280 + 7 0 HWD53 LPCIVE
SSN 8066&DEV 2782&SUBSYS 019010280 + 7 0 HWD26 LPCIVE
SSN 8066&DEV 2782&SUBSYS 019210280 + 7 0 HWD28 LPCIVE
SSN 8066&DEV 2782&SUBSYS 018210280 + 7 0 HWD48 LPCIVE
SSN 8066&DEV 2782&SUBSYS 018610280 + 7 0 HWD50 LPCIVE

```

Self Scanning Tool

- Proventsure's Tool
 - Enables user to analyze their own systems
 - Not a replacement for central scanning
 - Currently only available for Windows machines
 - Cost – Free (but we provide the support)
 - Not a commercial product
- Identity Finder (<http://www.identityfinder.com>)
 - Available for Mac, Win, **IX
 - Cost - to be determined

Question and Answer Session

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