

# IPAS Scanning Initiative

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NWOP

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# Scanning Initiative - Overview

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

But not necessarily in that order ; )

# Scanning Initiative

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- 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

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- 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

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

# Scanning Process

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- 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] D152

IP Address:	172.28 [REDACTED]	Credit Card:	4
O/S:	Microsoft Windows NT 5.1.2600 Service Pack 2	SSN:	274
Scan Policy:	IPAS		
Scan Date:	2008-04-02 04:53:58		
Assurance:	24: Low Assurance		

## Confidential Data

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

```
SSN /DOS >> >> /59 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 00020 9 544 57 0020 569 2 8 2 4002 00200  
SSN (266 76 L266 -66 -66 266 76 2664 76 266 -66 2664 76 2  
SSN 03 03 903 03 103 303 403 03 2002 0020002003 403 10020  
SSN 4 16 206 -06 2064 16 206 16 2064.06 -06 -06 306 16 30  
SSN 6 160706 16 T706 -06 706 16 7060 16 706 7060 16 706W3  
SSN 76 166 76 166 266 76 266 76 4266 -66 -66 L266 76\2664  
SSN 8206 16 \206 -06 -06 206 16 2064 16 206 -06 2064 16 2  
SSN WHF S >> >> /6450 05 414 37 5401 1731286 9 [/ << / A
```

Totals: SSN: 10

File Name: C:\dell\drivers\R111514\win2000\igfxnt5.cat

```
SSN 8086&DEV 2582&SUBSYS 019010280 + 7 0 HWID25 LPC\VE  
SSN 8086&DEV 2582&SUBSYS 019210280 + 7 0 HWID27 LPC\VE  
SSN 8086&DEV 2592&SUBSYS 018210280 + 7 0 HWID47 LPC\VE  
SSN 8086&DEV 2592&SUBSYS 018810280 + 7 0 HWID49 LPC\VE  
SSN 8086&DEV 2592&SUBSYS 019810280 + 7 0 HWID53 LPC\VE  
SSN 8086&DEV 2782&SUBSYS 019010280 + 7 0 HWID26 LPC\VE  
SSN 8086&DEV 2782&SUBSYS 019210280 + 7 0 HWID28 LPC\VE  
SSN 8086&DEV 2792&SUBSYS 018210280 + 7 0 HWID48 LPC\VE  
SSN 8086&DEV 2792&SUBSYS 018810280 + 7 0 HWID50 LPC\VE  
SSN 8086&DEV 2792&SUBSYS 019810280 + 7 0 HWID54 LPC\VE
```

# Self Scanning Tool

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- 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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