



ENTERPRISE RECON

SECURE SENSITIVE DATA

Enterprise Recon is the complete solution for the discovery, remediation and monitoring of sensitive personal and corporate data across your entire network.

Reduce the risk of a data breach by containing valuable information hackers are after, and make security a Business-As-Usual practice for your organization.



FIND

over 100 types of PII data



REMEDiate

any sensitive data found



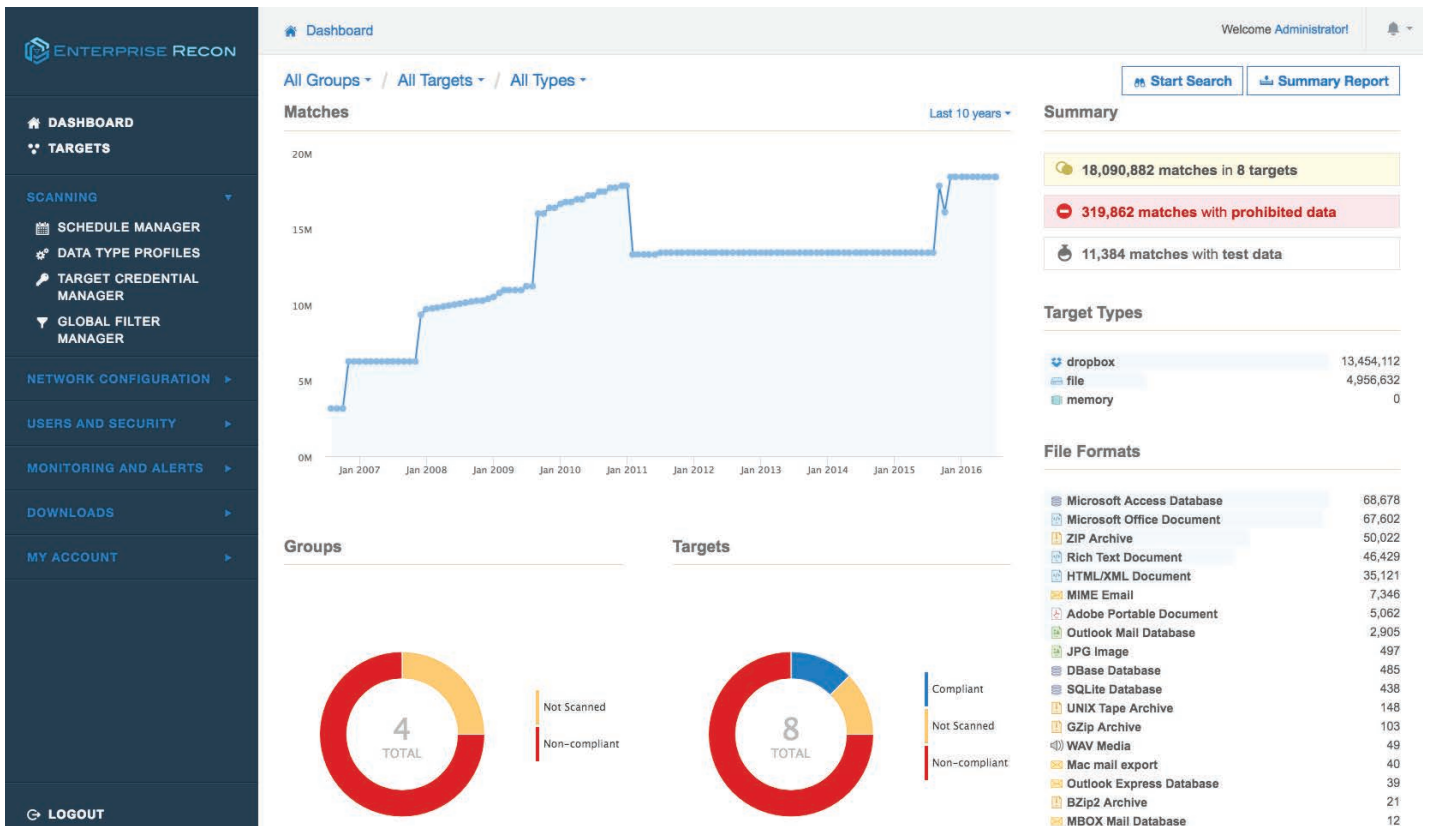
ASSIGN

data ownership



MONITOR

24/7 with real-time alerting



DON'T BE THE NEXT DATA BREACH HEADLINE



IDENTIFY AND REMEDIATE

- Comply with PCI DSS, EU & UK Data Protection, HIPAA, GLBA and more
- Search within files, emails, databases, cloud storage, hidden locations and more
- Delete, quarantine, mask or encrypt sensitive data



CONTINUOUS BAU SECURITY

- Manage & secure all systems from a single interface
- Assign responsibility for any issues found
- Receive notifications in real-time



SAVE TIME AND COST

- Automated 24/7 monitoring of all sensitive data
- Low impact on systems and end-users
- Flexible agent & agentless deployment options

Schedule Manager

Search 2 locations

Schedule Label: CALL CENTRE - WEEKLY

Scan Now Or Schedule

Schedule: 12/08/2016 At 3:00am

How Often? Every week

After Search? Notify

compliance@acme.com

Limit CPU Priority

Prioritise the utilisation of CPU resources compared with the other applications.

Low Priority Normal Priority

Remediate

Act directly on selected locations

- Mask all sensitive data
Eg. Replace '123456000001234' with '123456XXXXX1234'
- Quarantine
Move this to a location you know is secure
- Delete Permanently
Delete this from its location permanently
- Encrypt file
Secure the file content using an AES protected ZIP file

The screenshot shows the Enterprise Recon interface. The left sidebar contains navigation options: DASHBOARD, TARGETS, SCANNING (SCHEDULE MANAGER, DATA TYPE PROFILES, TARGET CREDENTIAL MANAGER, GLOBAL FILTER MANAGER), NETWORK CONFIGURATION, USERS AND SECURITY, MONITORING AND ALERTS, DOWNLOADS, and MY ACCOUNT. The main area displays a 'Remediate' section with a table of scan results. A magnified circular view highlights sensitive data extracted from a file named '2008 records/accounts-2008-11-02.xls', including names, addresses, and phone numbers.

| Location | Owner | Types | Status |
|--------------------------------------|-------|----------------|---------------------|
| 2007 Records/original - Copy (7).txt | | 50 Matches | Confirmed Match |
| 2007 Records/original - Copy (8).txt | | 50 Matches | Confirmed Match |
| 2007 Records/original - Copy (9).txt | | 50 Matches | Confirmed Match |
| 2007 Records/original - Copy.txt | | | Manually Remediated |
| 2007 Records/server-20110334.log | | 2 Test | Test Data |
| 2008 records/accounts-2008-01-02.xls | | 26,890 Matches | |
| (ms excel) | | 26,890 Matches | |
| 2008 records/accounts-2008-10-02.xls | | 26,890 Matches | |
| 2008 records/accounts-2008-11-02.xls | | 26,890 Matches | |

Cardholder Data (961)

| | |
|----------------------|---|
| VISA 422858#####6364 | Oswaldo, Skepple, 347 Nincehelson, ... |
| VISA 357983#####0693 | Mari, Pitman, 963 Sautner St, ... |
| VISA 427977#####1603 | Jana, Matlow, 379 Lucy Ln, Kirley ... |
| VISA 454942#####5926 | Jacqueline, Tumolillo, 750 Bis ... |
| VISA 556510#####6210 | Ln, Dugger TX, 491617#####1771, 3/11 |
| VISA 468060#####4918 | Matt, Woolworth, 628 Crafton ... |
| VISA 496973#####5129 | Jacinto, Rondeau, 313 stillionneval WI, 483117#####6168, 10/12 |
| VISA 417779#####2384 | Janis, Scogin, 331 Driskell ... |
| VISA 357983#####0693 | Pamela, Purkett, 699 Maxon R ... |
| VISA 427977#####1603 | walnut Trailer Villa CA, 440330#####8487, |
| VISA 454942#####5926 | Cordell, Colin, 945 Panfil RE Meadows AL, 438476#####3356, 3/12 |
| | Malka, Reddout, 569 Marchman ... |
| | Jun Lake VA, 456665#####4329, 3/12 |
| | Arche, Bowell, 371 Killilea ... |
| | bash NC, 656410#####2713, 3/11 |
| | Oswaldo, Skepple, 347 Nincehel ... |
| | inasho OR, 481803#####5874, 2/11 |
| | Mari, Pitman, 963 Sautner St, Ca ... |
| | Jana, Matlow, 379 Lucy Ln, Kirley ... |
| | CO, 544464#####9293, 4/11 |
| | , 448173#####3421, 11/12 |

IF IT'S SENSITIVE, WE'LL FIND IT

CREDIT & DEBIT CARD NUMBERS



Streamline PCI DSS and detect card data issued by ten major card brands, including Track 1 / Track 2 magnetic stripe data

NATIONAL ID CARDS



Find National IDs used in 50+ countries, including Social Security Numbers (SSNs) and Tax File Numbers (TFNs)

PATIENT HEALTH INFORMATION



Comply with HIPAA and other medical industry compliance initiatives by finding Medicare, national insurance, and other healthcare data types

FINANCIAL DATA



Identify stored bank account numbers, SWIFT Codes, IBANs, ISO8583 messages and company information

PERSONAL INFORMATION



Detect customer names, addresses, phone numbers, dates of birth and other sensitive personal details

CUSTOM DATA



Create custom patterns to find sensitive and personal data unique to your organization (e.g. employee IDs, membership IDs, key phrases, etc.)

SUPPORTED PLATFORMS

OPERATING SYSTEMS



DATABASE SERVERS



CLOUD SYSTEMS



EMAIL SERVERS



SPECIFICATIONS

Operating Systems

- Windows
- macOS
- Linux
- FreeBSD
- Solaris
- HP UX
- AIX
- Legacy Mainframes / Unix

Please visit the Ground Labs website for version support and scanning requirements.

Data Types – PCI DSS

- **All PCI brands:** American Express, Visa, Mastercard, Diners Club, Discover, JCB
- **Non-PCI brands:** China Union Pay and more
- Prohibited Data: Track1 / Track2 detection
- Corporate, Prepaid, Postpaid, Credit, Debit
- Over 120 known PAN storage structures

Data Types – PII / PHI / SPI

- **National ID Cards:** SSNs, TFNs, NI and more from 50+ countries
- **Patient Health Information:** Medicare, national insurance, European EHIC and more
- **Financial Data:** Bank account number, SWIFT Code, IBAN, ISO8583
- **Personal Information:** Names, address, phone number, DOB, drivers license, passports and more
- **Custom Data:** Unlimited data patterns, confidential information, financial reports, formulas, business sensitive intellectual property, fraudulent behavior flags, honeypot data, customer reference IDs, member details

Master Server Virtual Appliance – ISO

- VMware
- Hyper-V
- Virtual Box
- Direct installation (bare metal)

Native File Formats

Hundreds of file formats are natively supported without additional configuration.

- All Microsoft Office (97 onwards + pre-office legacy)
- Open Source: Star Office / Open Office / Libre Office
- Open standards: PDF, RTF, HTML, XML, CSV, TXT
- File Databases: Access, DBase, SQLite, MSSQL MDF
- Backup: Microsoft Binary / BKF
- Images: JPG, GIF, BMP, PNG, TIFF, PDF, FAX
- Audio: MP3, WAV PCM 8bit & 16bit 8/16/44 kHz
- Compressed TAR, ZIP (all), Gzip (all), Bzip2
- MS Outlook (PST / OST, MSG, DBX) 32/64bit
- Exchange EDB / STM Info-Store (non-clustered)
- MBox, Maildir (Qmail, Sendmail, Postfix, Exim)
- Quoted printable and Base64 MIME encodings
- Lotus Notes NSF
- Generic binary and ASCII file support: all files will be inspected regardless of format or extension

