GO ANYWHERE®
A HelpSystems Solution

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How to Remove Data Security Risk from File Transfers

Today's Presenters

Dan Freeman
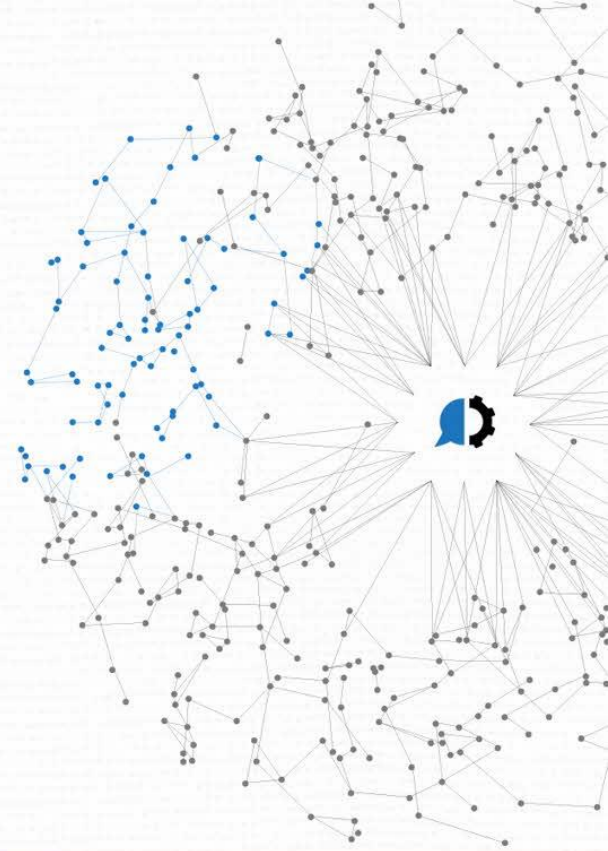*Senior Technical Solutions Consultant, GoAnywhere*
HelpSystems

Scott Messick
Senior Sales Engineer, Clearswift
HelpSystems

Agenda

1. 2019 data security statistics
2. Why encryption isn't enough
3. About Clearswift and GoAnywhere
4. Use cases
5. Demo
6. Q&A

UP NEXT

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2019 Data Security Statistics

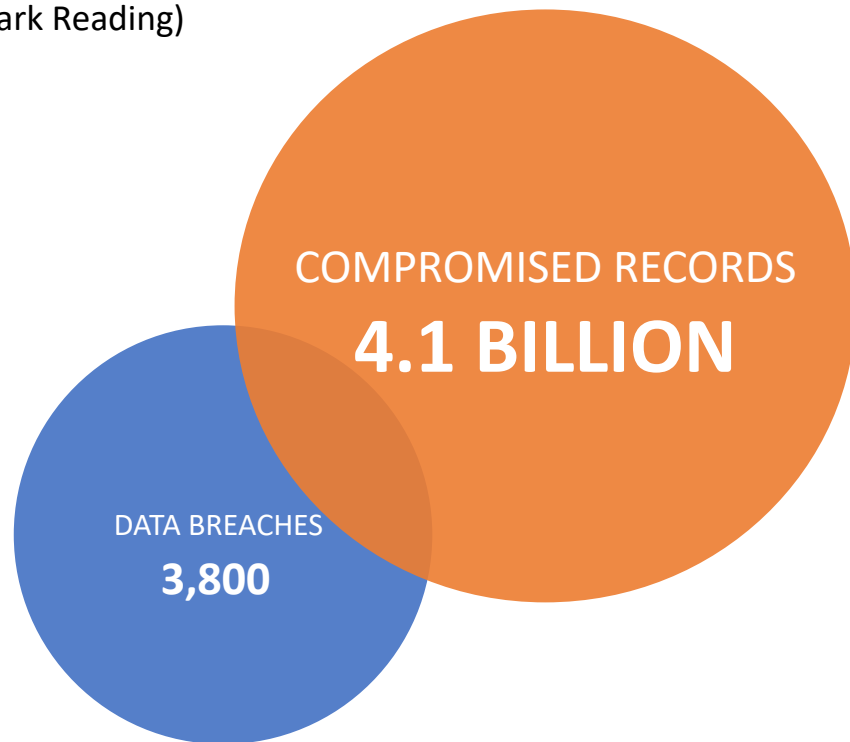Trended as "worst year on record" for data breaches (Dark Reading)

⚠ **COMPROMISED RECORDS ARE ON THE RISE**

In the first half of 2019, 4.1 billion records were publicly reported as compromised as part of more than 3,800 data breaches – **a 54% increase** over data breaches reported in the first half of 2018. (Norton)

⚠ **WHAT DATA WAS MOST EXPOSED?**
Email (contained in 70% of exposed records) and **passwords** (contained in 60% of records exposed) were at the top of the pile. (Forbes)

COMPROMISED RECORDS
4.1 BILLION

DATA BREACHES
3,800

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2019 Data Security Statistics

$41,000

The average pay-out for cybercriminals targeting individuals and businesses increased to over $41,000 in Q3 of 2019, **a growth of 13.1%** over the previous quarter. (Data Breach Today)

50%

Research by the Everest Group revealed that **50% of technology spend in organizations is "shadow IT"** – systems, software, or applications used regularly without knowledge by the executive or IT teams.

82%

82% of teams told Nexplane in a recent survey that they've **pushed back against IT's attempts** to implement a vetting process for collaboration tools.

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Why isn't encryption enough?

Even if it is secure…

- Viruses, malware and advanced persistent threats should NOT be allowed to be transmitted at all.

Even if it is secure…

- You would like to know what is being transmitted.
- You may want to allow PII to be transmitted by some individuals although not all.

Even if it is secure…

- Having the ability to audit who is sending what is a requirement for many organizations.

Why managed file transfer?

GoAnywhere MFT

Our managed file transfer solution, GoAnywhere MFT, is the fastest-growing solution on the market. Deployable on-premises, in the cloud, in a hybrid environment, or hosted by HelpSystems, we streamline secure exchange of data between systems, employees, customers, and trading partners.

Secure File Transfer

Move files with extensive security controls to meet compliance requirements.

Automated Workflows

Eliminate the need for custom programs/scripts, single-function tools, or manual processes.

Centralized Admin

Single, easy-to-use platform with a modern web-based interface

Inbound Connections

Support for industry-standard protocols, like SFTP, FTPS, AS2/3/4, and HTTPS

Why Clearswift?

Clearswift

Clearswift offers award-winning DLP and threat protection solutions for email, web, and the endpoint, incorporating the use of our unique deep content inspection technology. Our solutions can be deployed on-premises, in the cloud, or hosted by HelpSystems. Via our Secure ICAP Gateway, we extend our unique technology to the MFT platform.

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Content Inspection

Deep, rich content analytics ensure sensitive data is not transmitted.

Adaptive Redaction
Redaction of text allows for file transfer to continue minus offending content.

False Positives

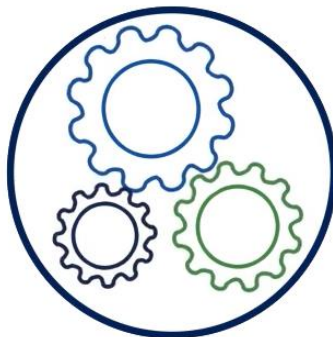Distinguish between things that may look like PII which may not be PII.

Threat Protection
Ability to inspect content for viruses and malware.

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ICAP integration allows you to **inspect content inside file transfers**

Combined Benefits of MFT + DLP

01 Modern Solutions for Modern Enterprises
Our unified, web-based solution offers you great technology that is being continually developed.

02 Cross Platform
Our customers have diverse environments and need a solution that deploys everywhere.

03 Extensibility
We meet you where you are now, and in the future, with flexible pricing and configuration as your needs change and develop.

04 Ease of Use
Easy to deploy, maintain, update, and manage as organization needs change or develop.

05 One Reliable Vendor
HelpSystems is a single vendor offering stability and help solving real, ongoing challenges by integrating your DLP and MFT.

Awards & Recognition

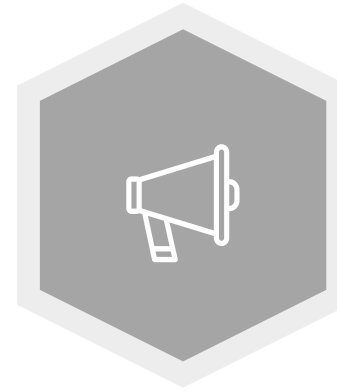*Powerful, reliable solutions with the industry recognition to prove it*

#1 MFT Solution

GoAnywhere is the #1 Managed File Transfer solution according to Info-Tech Research Group's 2020 Data Quadrant.

Security Solution of the Year Finalist!

The joint GoAnywhere & Clearswift solution was recognized as a finalist at the 2019 European IT & Software Excellence Awards.

Gartner Recognition

Clearswift has been recognized by Gartner analysts as a Niche Player in the Magic Quadrant for Enterprise DLP.
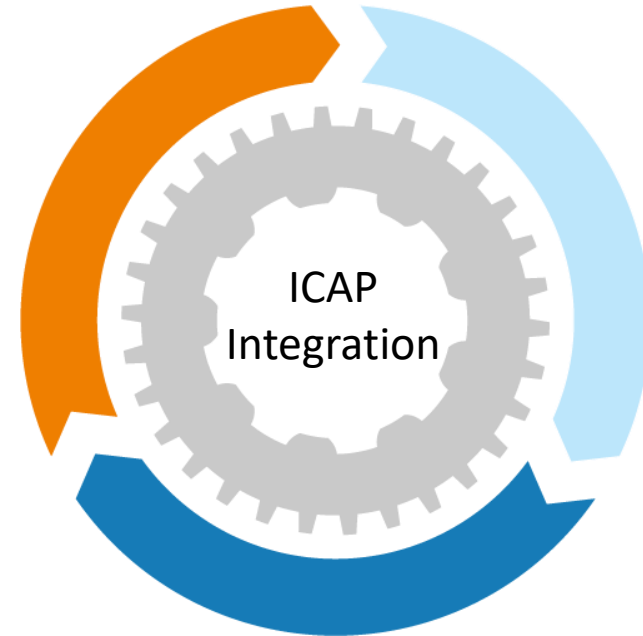
Use Case #1

How it works...

1 MFT securely transfers attachments between employees or trading partners.

2 The ICAP Gateway only intercepts content when threat protection and DLP requirements exist.

3 ICAP runs rule set (keyword search, executable renaming, script removal, etc.).

4 If the content *can* be sanitized, the transmission is allowed and continues.

5 If the content *cannot* be sanitized, the transmission is blocked.

ICAP Integration

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Use Case #2

Problem

▸ Can you prevent PII from being downloaded inside of medical records?

▸ Can you count the records?

▸ Can you maintain an audit log of what data was shared with whom?

Solution

▸ Integrate our core ICAP Gateway with MFT

Benefits

▸ Lexical Expression Qualifiers

▸ Trigger redaction when PII is identified

▸ Feature-rich auditing and reporting mechanism

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Use Case #3

Problem

▶ Need to accept a specific type of file by MFT
  ▶ Multimedia, Photography, CSV/TSV, XML data, Office, OpenOffice, or PDF

▶ How do you ensure you don't receive binaries, executables, scripts, or other unwanted file types?

Solution

▶ Integrate our core ICAP Gateway and threat protection solution with MFT

Benefits

▶ Enforces "True type" file controls

▶ Works based on file byte pattern (not by name)

▶ Works with nested files

Live Demo Areas of Focus

✓ How to allow secure file transfer containing PII & PCI by using deep content inspection analytics *(detection, optical character recognition, and redaction functionality)*

✓ How to prevent sharing content of malicious intent

✓ How to set up different business rules which may vary by user and/or department
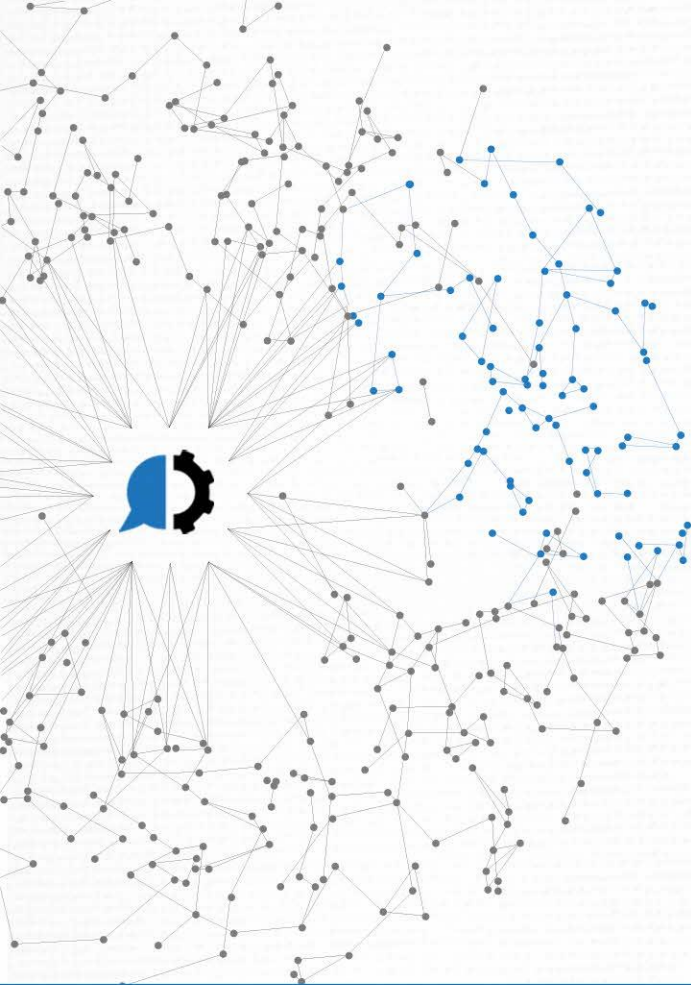
Thank you for joining us!

▶ Questions? We're happy to help.
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▶ Let us know in the post-webinar survey if you're interested in a custom demo.

▶ Learn more on our websites:
  ▸ www.goanywhere.com
  ▸ www.clearswift.com

A survey will display after the webinar ends.
Please let us know how we did. Thanks for your feedback!

Any
Questions

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