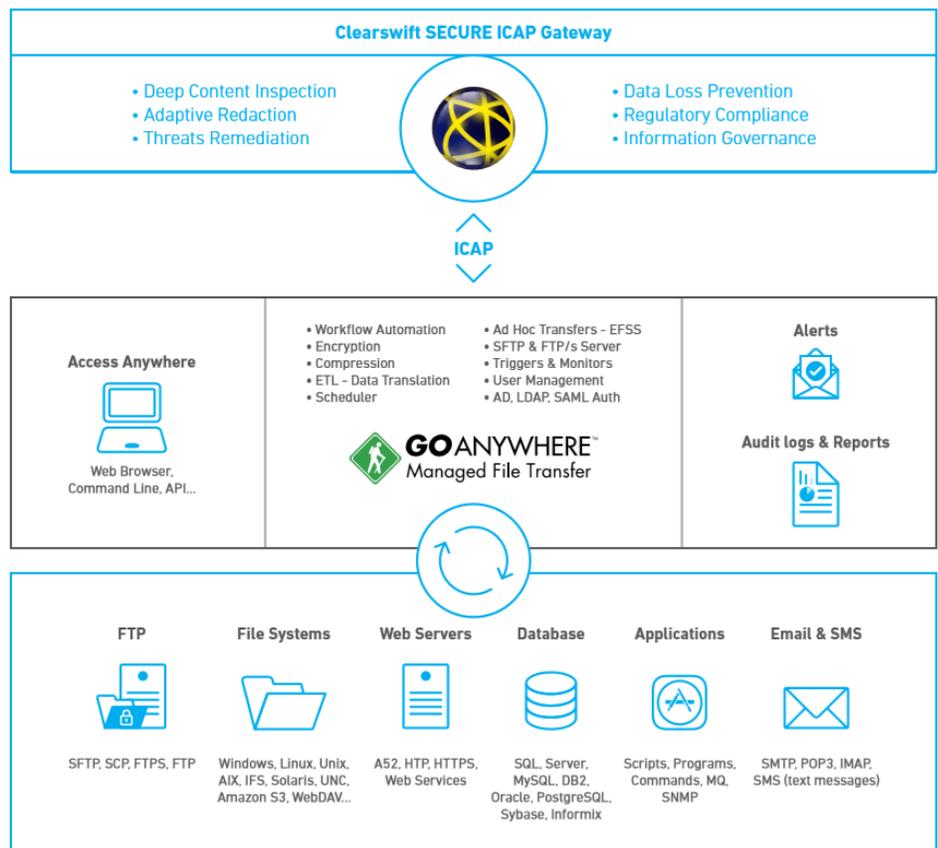🔒 **DATASHEET** *(Cybersecurity)*

GoAnywhere MFT + Clearswift

Advanced Threat Protection and Adaptive Loss Prevention for Managed File Transfer

The online sharing of information between trading partners has not only accelerated collaboration, but transformed the digital fabric of today's businesses. Along with the need to share information comes the risk of exposing the wrong content and the question of how this data can be shared securely. Files that contain confidential information, either visible within the body of the file or hidden within the metadata, can be mistakenly shared. Equally, the sending and reception of files to and from partners could potentially open a door to malware, or threats hidden in file transfers if they are not secured properly and sent safely.

As part of HelpSystems' suite of security products, GoAnywhere MFT and Clearswift work together to enable the sharing of information with an unprecedented level of management and security, ensuring that the information transferred is only accessed by authorized parties and sanitized of malicious threats.

Clearswift SECURE ICAP Gateway

- Deep Content Inspection
- Adaptive Redaction
- Threats Remediation

- Data Loss Prevention
- Regulatory Compliance
- Information Governance

ICAP

Access Anywhere

Web Browser,
Command Line, API...

- Workflow Automation
- Encryption
- Compression
- ETL – Data Translation
- Scheduler

- Ad Hoc Transfers – EFSS
- SFTP & FTP/s Server
- Triggers & Monitors
- User Management
- AD, LDAP, SAML Auth

GO ANYWHERE™
Managed File Transfer

Alerts

Audit logs & Reports

FTP	File Systems	Web Servers	Database	Applications	Email & SMS
SFTP, SCP, FTPS, FTP	Windows, Linux, Unix, AIX, IFS, Solaris, UNC, Amazon S3, WebDAV...	A52, HTP, HTTPS, Web Services	SQL, Server, MySQL, DB2, Oracle, PostgreSQL, Sybase, Informix	Scripts, Programs, Commands, MQ, SNMP	SMTP, POP3, IMAP, SMS (text messages)

Secure Collaboration Solution

Organizations can gain full control of how information is moving around and when it shared both internally and externally. Managed data flows can be easily defined to exchange information through a portal, transfer files through secure FTP, or even move files in network shares. By integrating a deep layer of inspection and sanitization through the ICAP protocol, additional information controls can be set in place to enforce adaptive security and compliance policies for files being transferred. As all traffic passes through this enhanced level of management and security, it overcomes the primary challenge that consumer-oriented cloud collaboration tools suffer from.

GoAnywhere Managed File Transfer

GoAnywhere MFT™ is a HelpSystems managed file transfer solution which streamlines the exchange of data between your systems, employees, customers, and trading partners. It provides a single point of control with extensive security settings, detailed audit trails, and reports.

GoAnywhere's intuitive interface and comprehensive workflow features will help to eliminate the need for custom programs/scripts, single-function tools and manual processes that were traditionally needed. This innovative solution will reduce costs, improve the quality of your file transfers, and help your organization comply with data security policies and regulations.
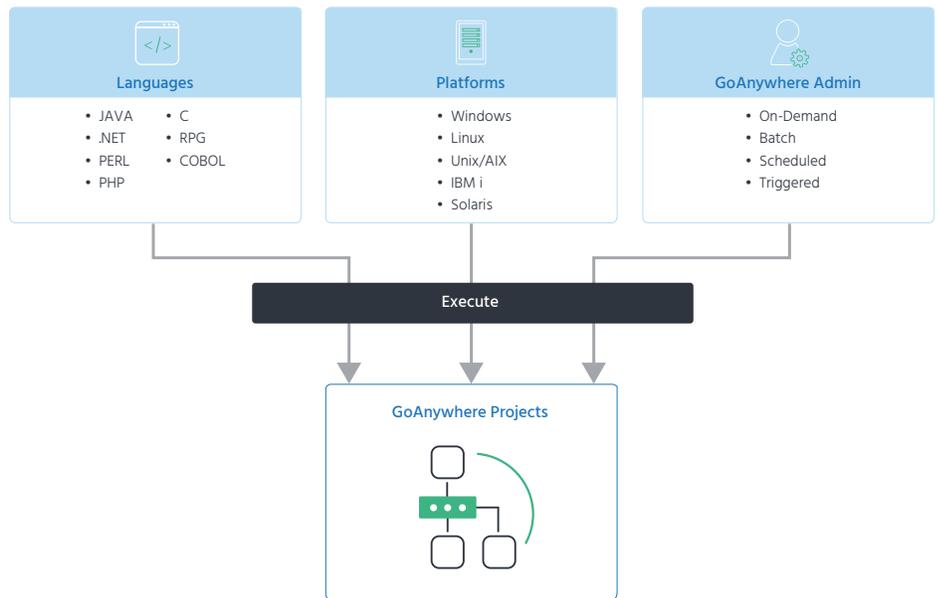
Automation

GoAnywhere MFT's workflow automation eliminates the need to use multiple products and scripts to handle your business pro-cesses. The automatic file transfer software allows users to program when files should move between internal systems, users, or trading partners. This software is often used to manage reoccurring or high-volume file transfers, so other business-critical tasks can be prioritized and pursued.

Collaboration

GoAnywhere MFT allows your employees to easily share files and collaborate with colleagues, customers, and trading part-ners. Whether deployed on-premises or in the cloud, you are always in control of your sensitive data to meet the most stringent compliance requirements with enterprise grade security and audit logs.

GoAnywhere's secure collaboration features make connecting with your trading partners, clients, vendors, contractors, employees, and coworkers much easier and faster, especially when you're on the go.

Languages	Platforms	GoAnywhere Admin
• JAVA • C	• Windows	• On-Demand
• .NET • RPG	• Linux	• Batch
• PERL • COBOL	• Unix/AIX	• Scheduled
• PHP	• IBM i	• Triggered
	• Solaris	

Execute

GoAnywhere Projects

Secure Folders

• Ad-Hoc File Transfers
• End-to-End Encryption
• Workflow Automation

• Browser Interface
• Central Management
• Detailed Audit Trails

Secure Forms

GoDrive

GO ANYWHERE®
Managed File Transfer
Collaboration

Secure Mail

Encryption and Compression

Ensuring the privacy and integrity of your data is vital, whether it's stored to disk or transmitted outside your organization. Sending an encrypted file transfer of sensitive data is vital for compliance with PCI DSS, state privacy laws, and federal regulations such as HIPAA and Sarbanes-Oxley. GoAnywhere implements several popular technologies for encrypted file transfers.

Clearswift SECURE ICAP Gateway

The Clearswift SECURE ICAP Gateway is the market-leading solution for enhancing your infrastructure. It is a solution offered as part of HelpSystems' suite of security products and enables the balance needed to secure and protect critical information with the need to continuously collaborate. Organizations are given the ability to apply deep content inspection, Adaptive Data Loss Prevention and Advanced Threat protection technologies to align the flow of information to the organization's information governance policies, mitigating risk and underpinning compliance requirements.
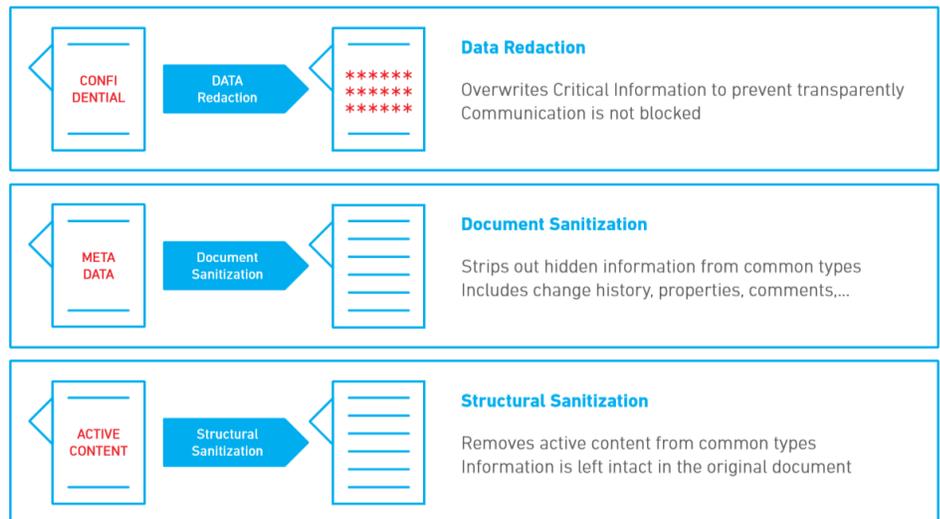
Deep Content Inspection

Clearswift's deep content inspection goes beyond any level of what is traditionally offered in the market. It is not limited by zip/encryption, file size, analysis timing delays, virtual environment evasion techniques, or multiple embedded document layers. As a result, it offers amongst the highest detection rates and lowest impact (i.e. nearly eliminates false positives).

Adaptive Data Loss Prevention

Adaptive Data Loss Prevention (A-DLP) is the non-disruptive removal or transformation of data according to policy (rules), to ensure that information shared complies with corporate security policies before it is sent to or received by the recipient (person, application or system). Intelligent policy enforcement is applied to only the information that breaks policy and compliance regulations, while allowing the rest of the business activity to continue without disruptive false positives. Adaptive DLP also sanitizes MFT documents by stripping out hidden metadata (author, username, server names, etc.) and personal information that can be harvested and used for targeted phishing attacks.

Traditional data loss prevention solutions offer a basic "yes" or "no" response to attempts to share information, as they lack the architectural design to disassemble, inspect, amend and re-assemble the content "in its original format". Adaptive Data Loss Prevention removes this barrier completely by modifying (redacting, blocking or encrypting) the information in real-time according to policies, so as to ensure only the acceptable level of information is shared and received, and that critical information remains safe at all times.

Data Redaction
Overwrites Critical Information to prevent transparently
Communication is not blocked

Document Sanitization
Strips out hidden information from common types
Includes change history, properties, comments,…

Structural Sanitization
Removes active content from common types
Information is left intact in the original document

Advanced Threat Protection

Detect and automatically strip out active content in the form of embedded malware triggered executables, scripts or macros used to extract or hold sensitive data hostage, while potentially creating havoc within critical business systems. Clearswift's Advanced Threat Protection sanitizes without delay in delivery, as only the malicious active content is removed, allowing the file transfer to continue unhindered. This morph-free protection against today's leading malware and ransomware (i.e. CryptoLocker, CryptoWall, TorrentLocker, Dridex, Dyre, BlackEnergy, etc.) and tomorrow's even more sophisticated variants.

Business Benefits

Secure collaboration

- Information is continuously exchanged. GoAnywhere provides a solution to exchanging information within the organization or with third parties with complete access control.

- The Clearswift SECURE ICAP Gateway augments GoAnywhere's ability to control information by applying deep content inspection and Adaptive Data Loss Prevention to enforce more thorough information security policies to prevent data loss, ensure compliance, and prevent advanced malware threats from infecting the organization.

- The combined solution provides a response to an organization's need to exchange information that would otherwise be fulfilled by users with external uncontrolled tools, like online storage websites.

Protection against cyber threats

- Any incoming communication can pose a threat to an organization and file exchange is not immune to it. Files received from third parties can include a malicious payload embedded in an innocuous document. Cyber criminals are continuously trying to find the easiest way to attack organizations and using less well protected partners is becoming a common route for attack. Clearswift and GoAnywhere offer a combined solution that will stop those threats while allowing business information exchange to continue.

- Malware, and specifically spyware and ransomware, is frequently distributed as active content hidden in common document formats, like Microsoft Office files or PDF documents. Clearswift's Advanced Threat Protection can decompose the files, identify the active content and neutralize it to remove these risks.

- With the flexibility provided by GoAnywhere's workflows, organizations can completely automate their file transfers. By integrating with Clearswift SECURE ICAP Gateway, those processes can be checked to identify and neutralize threats that otherwise could easily get to your internal users.

Get complete information control back

- Data privacy regulations such as the EU GDPR require organizations to take full control of what information is being shared and with whom. GoAnywhere combined with Clearswift's SECURE ICAP Gateway provides a means to identify users accessing or sharing information and apply the appropriate policy. By automating the detection and cleansing of information subject to regulations, organizations are able to deal with the increasingly high amount of information exchanged, keeping information under control and allowing business communications to continue.

- Documents are typically reviewed by different team members before being published. But the history of changes along with comments and properties are stored as metadata in the files. This hidden information is also subject to regulatory compliance, in addition to posing a high risk of data loss. HelpSystems' GoAnywhere uses the Clearswift SECURE ICAP Gateway to inspect, detect and clean metadata and revision history in files being transferred.

HelpSystems Security Suite Highlights

GoAnywhere + Clearswift

Share critical information inside and outside your organization with an unprecedented level of management control and security. Together, Clearswift and HelpSystems introduce the world's first integrated Advanced Threat Protection and Adaptive Data Loss Prevention solution for Managed File Transfer (MFT). Its unique automated data redaction and sanitization layer ensures that information shared is only accessed by authorized parties and safe from malicious threats.

For more information, please visit www.clearswift.com.

About GoAnywhere MFT

GoAnywhere Ranks as the #1 Managed File Transfer Solution in Report by Info-Tech Research Group.

GoAnywhere MFT is an award-winning managed file transfer software which streamlines, secures, and automates critical file transfers through a centralized enterprise-level solution. It is the fastest-growing MFT product in the world and allows organizations to connect to internal and external systems, as well as exchange encrypted data using industry standard protocols (e.g. OpenPGP, AES, FTPS, SFTP, HTTPS, AS2, and GPG). Beyond securing data transfers, GoAnywhere MFT seamlessly works with applications you use every day, such as EDI and cloud integration. This solution can save you time and money, improve security, and help meet compliance requirements.

Start a 30-day trial, get a quote, or request more information at www.goanywhere.com.

![helpsystems logo]

www.helpsystems.com

About HelpSystems

Organizations around the world rely on HelpSystems to make IT lives easier and keep business running smoothly. Our software and services monitor and automate processes, encrypt and secure data, and provide easy access to the information people need.