Choosing Your Managed File Transfer (MFT) Solution: Factors to Consider
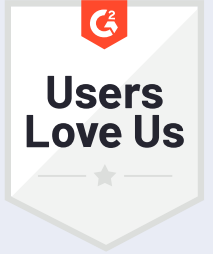
eGuide

VERSION 1.2

Thru.

Secure File Transfer Since 2002

Managed File Transfer (MFT) solutions
play a crucial role in ensuring the secure, efficient and compliant transfer of files within and across business environments. Therefore, choosing the right MFT solution requires careful evaluation of the features it offers.

This guide highlights the key features to consider when making your selection.

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Deployment Options

Multi-Tenant
Thru Managed Azure

SaaS

Dedicated Tenant
Thru Managed Azure

SaaS

Private Cloud
Azure or AWS

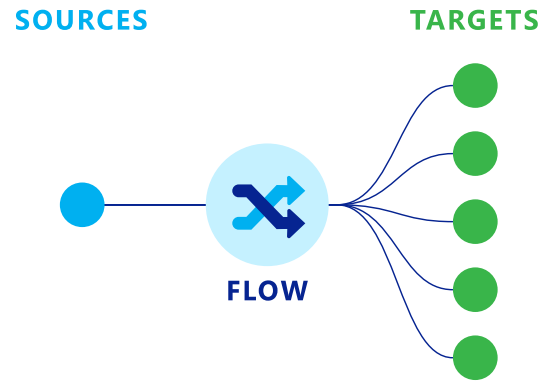Customer Managed License

Hybrid Architecture: Cloud Managed File Transfer with On-Premises Agent

Transfer files within your enterprise firewall with the Thru Node (an MFT agent), which is installed on-premises to transfer files while orchestrated by our cloud.
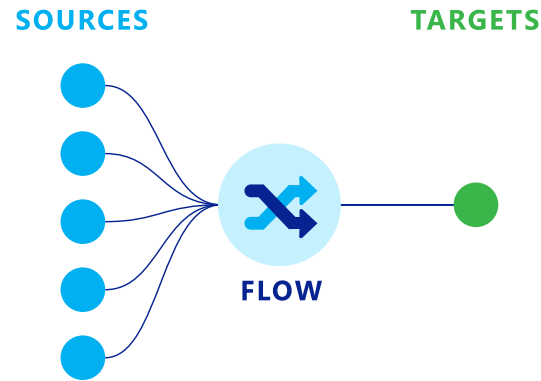
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Automation Capabilities

One Workflow with Endless Possibilities

ONE TO MANY

SOURCES　　　　TARGETS

FLOW

MANY TO ONE

SOURCES　　　　TARGETS

FLOW

MANY TO MANY

SOURCES　　　　TARGETS
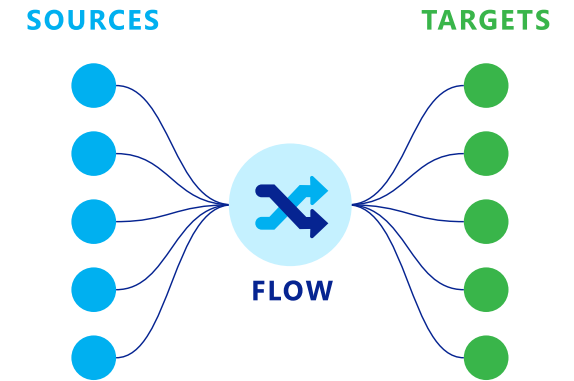
FLOW

➢ **Automate recurring file transfers** based on predefined schedules.

➢ **Automatically process files**: For example, renaming, compression/decompression, etc.

➢ **Workflow automation:** Custom workflows trigger actions based on events.

➢ **Error handling:** Automatic retries and alerts.

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Integration Capabilities

Thru's MFT solution seamlessly connects to

- **Integration platforms**
- **Applications**
- **Endpoints**, including Cloud Services

Use pre-built connectors or custom-built connectors via API.

APIs allow configuration of dashboards and alerts for your SIEM tools, ensuring seamless operation across all your systems.

Thru APIs

Organization

Partner

SIEM

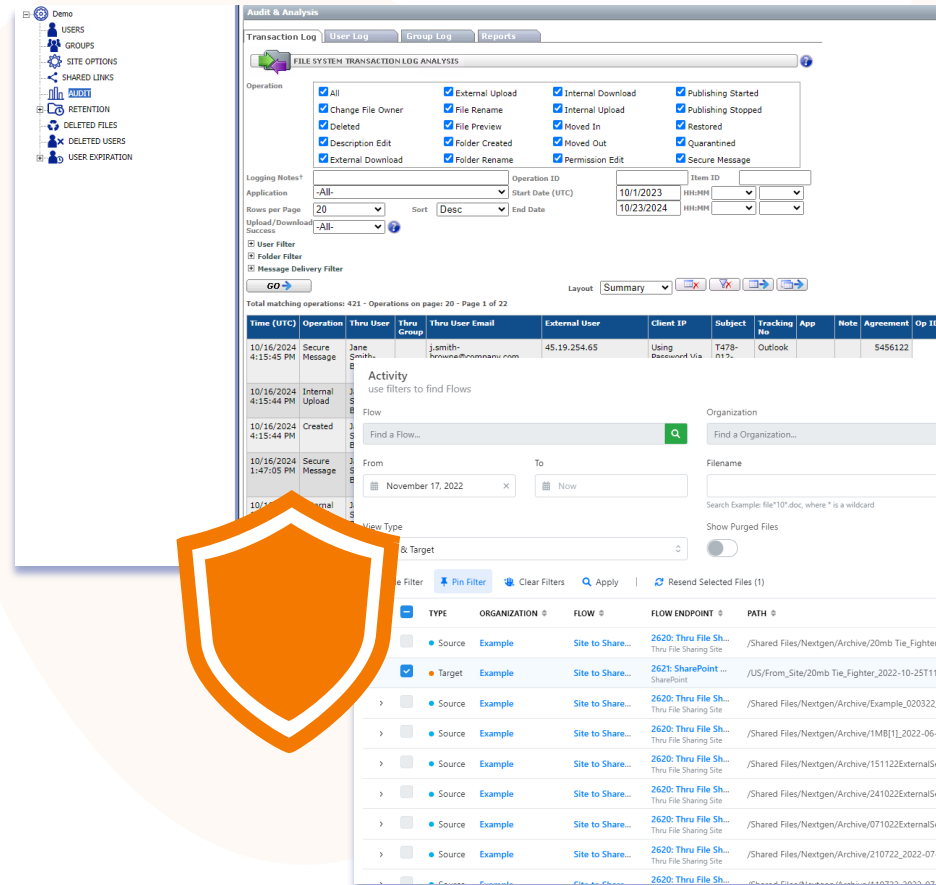Security Information and Event Management (SIEM)
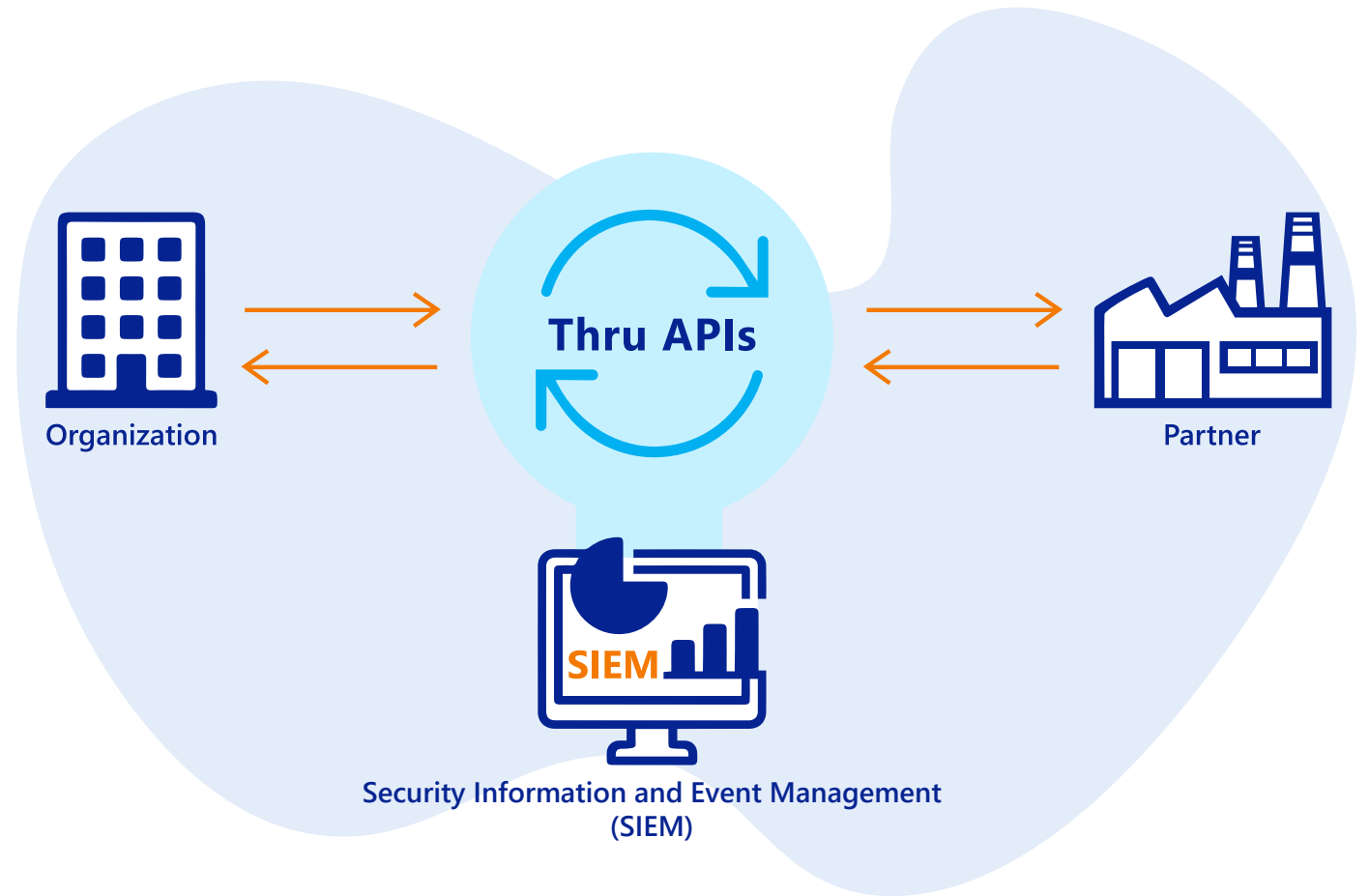
Data Security Needs

Protect data during transit using

- **Encryption**

- **Authentication**

- **Access controls**

- **Monitoring & Alerts**

- **Logging & Audit**

- **Data Retention Policies**

These features help businesses to achieve and maintain compliance to regulatory standards, such as SOC 2, HIPAA and GDPR.

Ease of Use and User Interface

➢ **No-Code, Web-Based Interfaces:**
Facilitates secure and efficient file sharing and data exchange.

➢ **Intuitive Interfaces:**
User-friendly interface for administrators and end-users.

➢ **Self-Service Portals:**
Empower non-technical users to initiate and manage file transfers.

➢ **Documentation and Training:**
Online guides, tutorials and training resources are readily available.
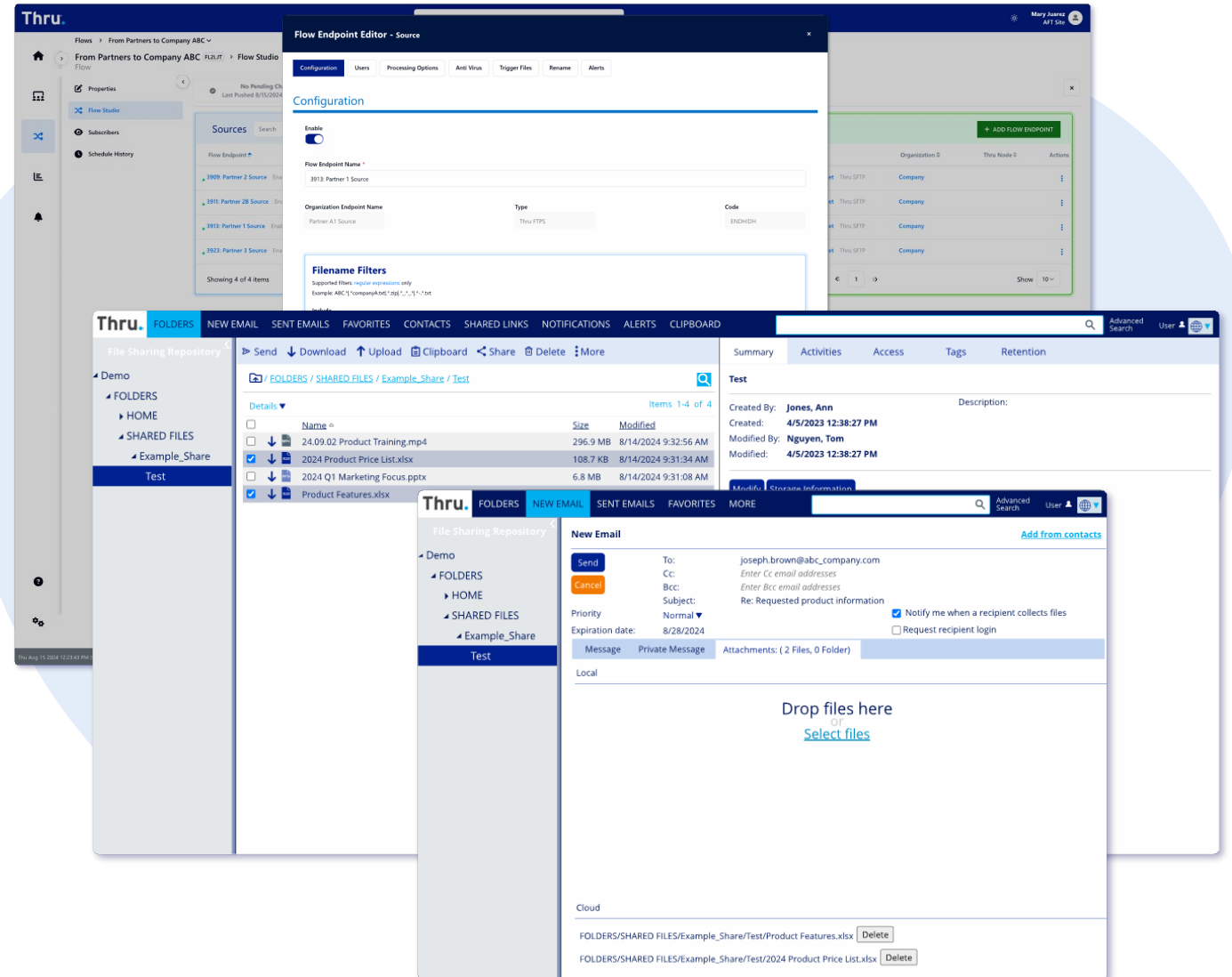
Scalability and Performance

Infinite Scalability with Distributed Microservices Design

Instead of being tethered to a single virtual machine, a Thru instance expands dynamically to accommodate ever-growing file transfer needs. See the following table for synopsis of Thru's highly scalable architecture:

Elastic Infrastructure	Automatically adjusts resources based on usage, ensuring optimal performance during peak times.
Unlimited File Sizes	Process millions of files daily with high-throughput systems, designed to handle enterprise-level workloads.
Large File Sizes	Handles files of any size, whether transferring megabytes or terabytes.
Global Reach	Data centers across multiple continents ensure fast transfers worldwide, reducing latency and improving user experience.
Multi-Business Unit Support	Easily manage multiple departments or clients within a single instance, with secure data isolation and customizable access controls.
API & Integration Scalability	Robust APIs, designed to handle high volumes of requests, allow seamless integration with growing ecosystem of business applications.
User Management at Scale	From ten users to ten thousand, Thru's user management system scales effortlessly, supporting role-based access control and directory service integration.
Flexible Licensing	Licensing model grows with business, allowing addition of capacity as needs evolve.

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Analytics and Reporting Capabilities

In the world of data transfer, precision and reliability are key. Thru's analytics and reporting capabilities empower you to monitor, analyze and optimize your file transfer operations. With real-time insights and proactive error remediation, ensure every transfer is successful and secure.

Gain complete control and insight over file transfers with Thru's analytics and reporting:

- **Real-Time Monitoring & Audit Logging**

- **Efficient Report Generation and Management**

- **Observability, Automated Error Detection & Remediation**

- **Customizable Alerts & Notifications**

- **SIEM Integration**

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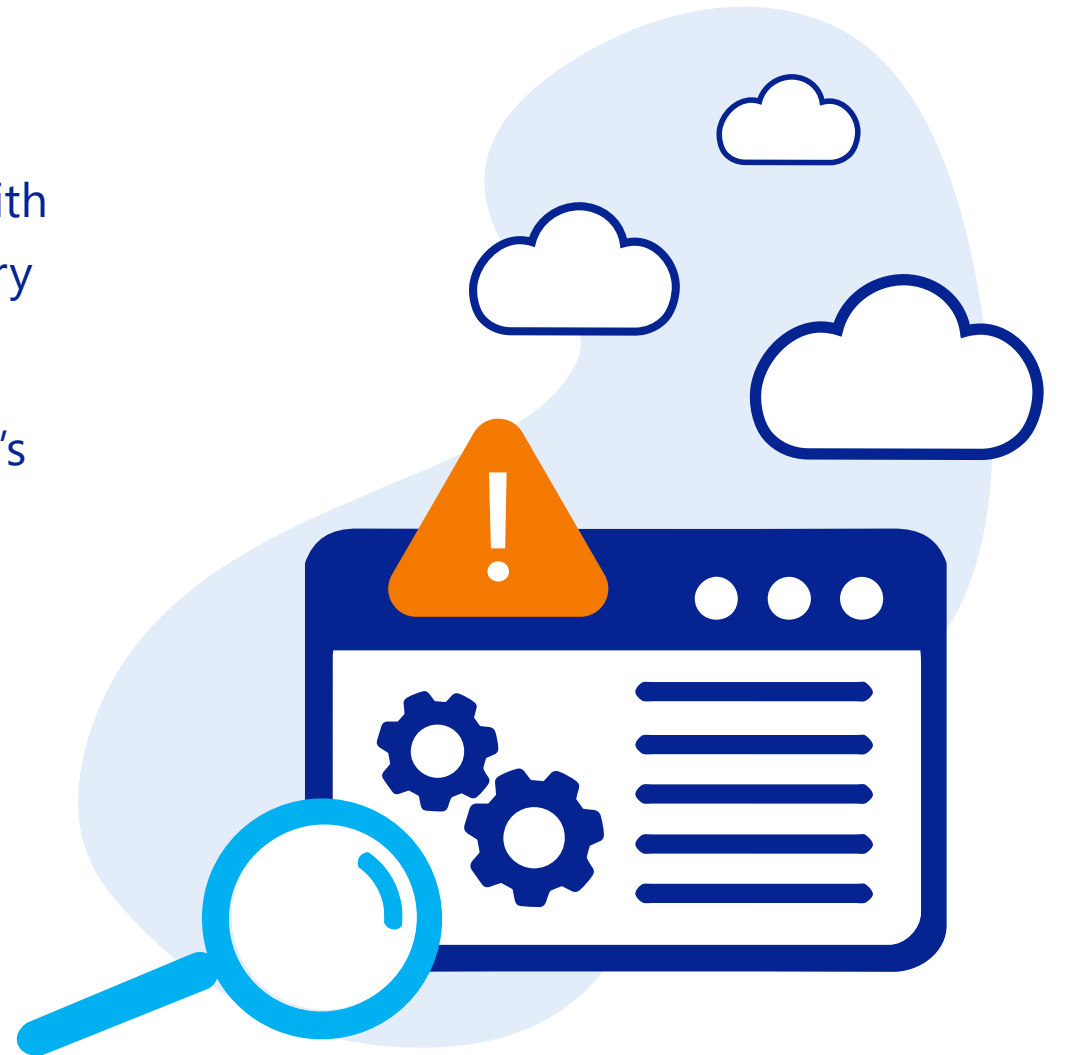
Resilience and Reliability

In today's fast-paced digital world, businesses cannot afford downtime or data breaches. Thru's MFT service guarantees continuous operation and uncompromising security, so you can focus on what truly matters—growing your business.

Empower your business with a robust, always-on solution that ensures data is transferred securely, accurately and on time, every time:

- **Resilient Datacenter Zones**
- **Resilient Storage**
- **Resilient Databases**
- **Cross-Region Disaster Recovery**

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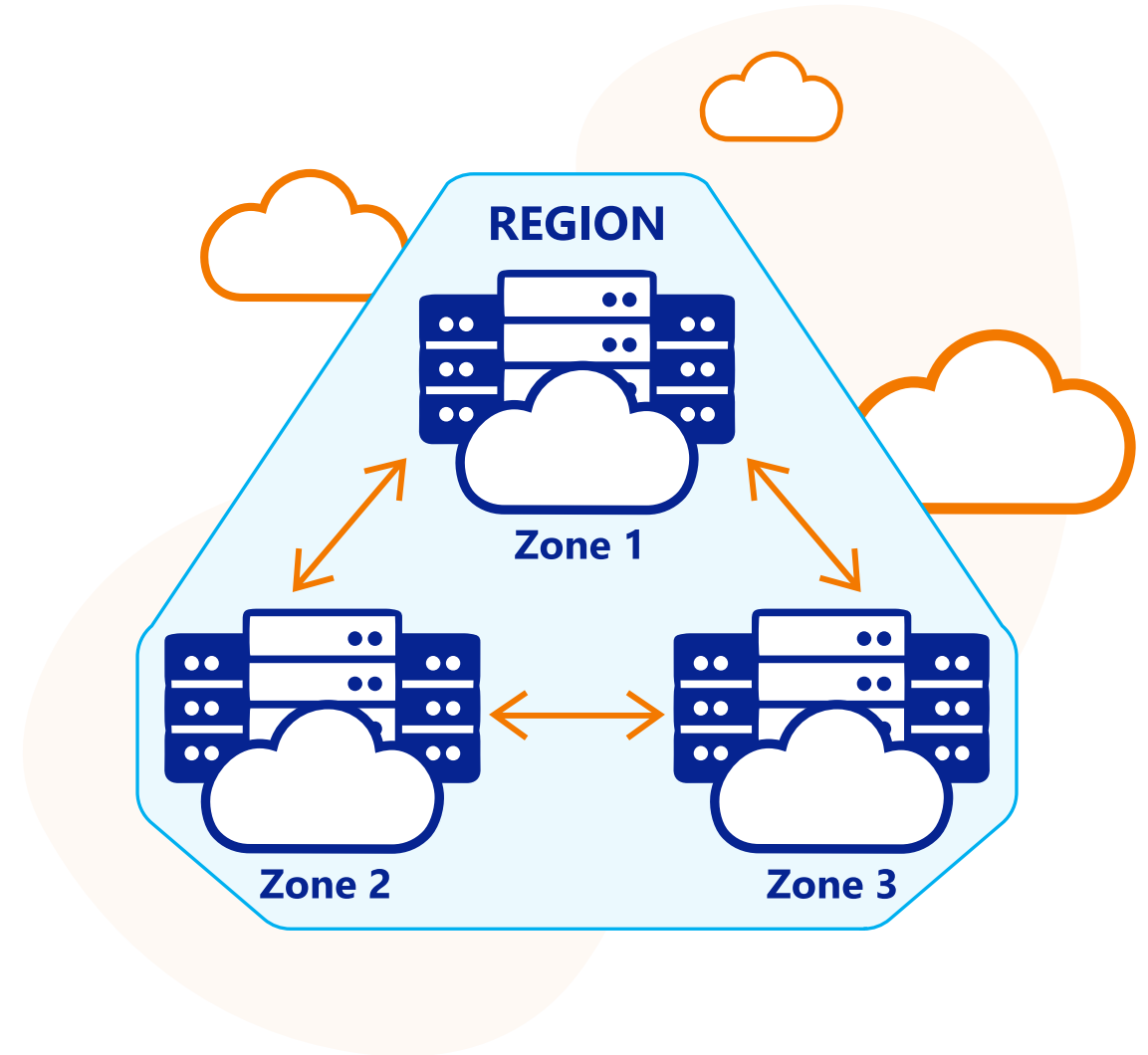
Thru. Managed File Transfer Provides:

- ☑ **Deployment Options**
- ☑ **Automation Capabilities**
- ☑ **Integration Capabilities**
- ☑ **Data Security Needs**
- ☑ **Ease of Use & User Interface**
- ☑ **Scalability & Performance**
- ☑ **Analytics & Reporting Capabilities**
- ☑ **Resilience & Reliability**
- ☑ **And More...**See Next Page »

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Bonus! Additional Factors to Consider

Support and Maintenance

Reliable vendor support ensures smooth operation, consisting of

- **24/7 Support:**
  Availability of round-the-clock technical assistance.

- **Service Level Agreements (SLAs):**
  Clear commitments on uptime, response times and resolution times.

- **Product Updates:**
  Regular updates to address bugs, security vulnerabilities and new features.

Cost Effectiveness

Balance features with budget considerations:

- **Licensing Models:** What is offered: Per-user, per-server or subscription-based pricing?

- **Hidden Costs:** Look for additional charges for more features, support, updates or integrations.

- **Return on Investment (ROI):** Calculate the value delivered in terms of efficiency, security and compliance.

- **Total Cost of Ownership (TCO):** Assess all costs of using the MFT solution, such as buying hardware and software; supporting systems; and losses from downtime, training or reduced productivity.

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🔗 thruinc.com/cloud-managed-file-transfer-features/#add

Key Takeaways for Choosing the Right MFT Solution

When selecting a managed file transfer solution, it is crucial to have a comprehensive understanding of the available features and how they align with your business needs. Prioritize security, scalability and ease of use while ensuring the solution supports your compliance requirements and integrates well with your existing systems.

With the right MFT solution, you can enhance operational efficiency, safeguard sensitive data and achieve peace of mind.
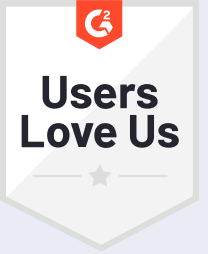
FOR MORE INFORMATION:

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