FORTRA

Is A Cloud Or Hybrid Data Solution Right For You

Data comes at a high premium. When data is insufficiently protected or inaccessible it leaves a business vulnerable to data breaches, non-compliance, or damage to reputation. Cloud-based or hybrid (on-premises and cloud) managed file transfer (MFT) solutions can offer an immense amount of value for organizations existing in the digital age. A cloud-based data transfer solution refers to data transfers that are managed off-premises, on servers that are managed outside of your organization. Hybrid cloud services is the combination of MFT on premises and off-premises through a cloud-based solution that offers security, management, monitoring, and the 24x365 access that employees, customers, and partners demand.

In this whitepaper, you will learn three things you should do to evaluate your existing data transfer environment, the process of evaluating your existing data transfer environment, while also describe the critical functions and benefits of an advanced, quality cloud and hybrid data transfer solution.

Evaluate Your Existing Environment

Cloud and hybrid data transfer solutions can offer a powerful alternative for organizations that want to do more with less; less time, less money, and even fewer resources, while still protecting their most important assets. Starting the process by evaluating your existing environment will ensure that you get the best solution for your particular needs. Here are three critical items to consider before making a commitment to a specific data transfer deployment method:

1. Rank Your Data. Categorizing and identifying the different data types, based on matching the purpose of the file transfer technology with the types of data that will be transferred, along with the necessary permissions needed to maintain daily processes. This process will make it easier for you to identify whether or not your data transfer options can support your short and long term goals.

2. Define Business Needs And Priorities. Identifying the "why" will give you a more strategic look at your infrastructure, core processes, and their overall efficiency. Understanding how data moves internally and externally is critical to finding the right solution for your data transfer movement. In addition to understanding how you process data, it's also important to consider your organization's short and long term business goals.

3. Define Business Needs And Priorities. Organizations operating within highly regulated industries require a strong security infrastructure in order to facilitate or maintain compliance mandates. Whether you need to meet HIPAA, PCI, DSS, FIPS-140, SOX, or others, it's critical to understand the security features a cloud or hybrid data transfer solution offers, and how it can facilitate compliance for your organization.

Key Benefits

✔ Built-in advanced security to protect and meet compliance

✔ Greater efficiency and visibility with automation, auditing, and reporting tools

✔ User-friendly interfaces for administration and end-user

✔ Scalable and flexible solution to accommodate data needs and evolving business dynamics

Must Have Items In Your Cloud Or Hybrid-Based Data Transfer Solution

Advanced Security to Protect Data and Meet Compliance

An IDG Research and Globalscape Survey reported that data security and control concerns with cloud-based platforms are high, among 82 percent of IT leaders surveyed. However, cloud and hybrid data transfer solutions can provide organization administrators with a security advantage through built-in advanced security tools, like 24 x 7 intrusion detection or response services that accompany a managed antivirus protection. Your data transfer solution of choice should also allow you to stay on top of future security threats with comprehensive user reports, allowing you to easily track and log all activity within your network.

Meet Compliance Mandates

An effective cloud or hybrid-based MFT deployment model will help you meet, exceed and maintain the highest compliance standards, including PCI DSS, FIPS 140-2 Validation, HIPAA, and Sarbanes-Oxley (SOX), among others. Solutions should include:

> Full-time port monitoring

> High availability with redundant failover capabilities

> Extensive options for secure transport protocols

> SSA 16-compliant data centers

> Multi-factor authentification

> Data encryption

> Enhanced password security controls

Factors Driving Organizations Towards Cloud-Based File Transfer Solutions

✓ **Advanced Security**

93 percent of organizations have protective data security measures in place.

✓ **Securely Transfer Sensitive Data**

86 percent of organizations rate the ability to securely trade sensitive data as very important or critical.

✓ **Improve Data Availability**

48 percent of IT leaders report improved 24x7 data availability as a driving factor.

✓ **Scalability**

55 percent of IT leaders consider the scalability of a cloud-based solution as a key benefit.

Source: Globalscape and IDG Research, Navigating the New Data Transfer Landscape

Data Management Efficiency

A robust cloud or hybrid-based MFT solution offers an easy and efficient way to manage data through the use of automation tools and functionalities. As data increases, workflows and data management processes can become extremely complex and tedious to manage.

If your organization lacks manpower, automation tools can keep workflows and processes going. Automation tools offered through a cloud or hybrid-based MFT solution should be the same as an on-premises MFT solution, including:

> The ability to segment users into groups to prevent shadow IT

> Real-time activity monitoring and full visibility into all data transactions

> Advanced auditing and reporting features

> Easy administration and user-friendly end-user interfaces

> Automation tools to limit ineffective manual processes and resulting human errors

Other key benefits to look for in a cloud or hybrid-based solution includes pay as you go pricing, reduced ongoing maintenance expenses including hardware, software, personnel, utility services, and backup costs. An additional benefit to look for in any MFT solution is reliable and timely support.

Globalscape's Secure, Cloud Data Transfer Solution, EFT Cloud Services

Globalscape's EFT Cloud Services gives organizations the flexibility of either a hybrid cloud or virtual environment with the security of an onpremises MFT solution. Built-in regulatory compliance, governance, and visibility controls help keep your data safe, while outstanding performance and scalability help boost operational efficiency and maintain business continuity. Why EFT Cloud Services?

> Provides the **flexibility** of either a hybrid cloud or virtual environment with the security of an on-premises managed file transfer solution.

> Meets, exceeds, and maintains the **highest compliance standards**, including PCI DSS, FIPS 140-2 Validation, HIPAA, Sarbanes-Oxley (SOX), and more.

> **Visibility, governance and automation tools** make it effortless for you to ensure employees can transfer data securely, without any interruptions in workflow or without any risks to security.

EFT Cloud Services is great for organizations that would like to enjoy the availability and security benefits from a cloud or hybrid data transfer environment. From the scalability and convenience of the cloud to the uncompromised confidence gained from an on-premises solution, you can get the best of both worlds through

EFT Cloud Services. Through a scalable tiered service, EFT Cloud Services offers three levels of service (Basic, Standard or Platinum) to ensure all businesses have an option that fits their needs.

Start your free 15 day demo of EFT Cloud Services today to experience Globalscape's flagship managed file transfer suite with a secure, efficient, and scalable cloud infrastructure.

Enchanced File Transfer™
Cloud Services

EFT Cloud Services Excellent Rating By PC Magazine Editor

"[Globalscape EFT Cloud Services] provides comprehensive privacy controls, advanced user and folder management, and automation tools [...]"

Fahmida Y. Rashid PC Magazine Sr. Analyst

The Best Secure Managed File Transfer Services of 2015

FORTRA

Fortra.com

About Fortra

Fortra is a cybersecurity company like no other. We're creating a simpler, stronger future for our customers. Our trusted experts and portfolio of integrated, scalable solutions bring balance and control to organizations around the world. We're the positive changemakers and your relentless ally to provide peace of mind through every step of your cybersecurity journey. Learn more at fortra.com.