

Checklist:

# GETTING STARTED WITH SECURE FILE TRANSFER



Implementing a **secure file transfer strategy** is essential for protecting sensitive data, ensuring compliance, and optimizing operational efficiency. Use this **step-by-step checklist** to evaluate and deploy the right secure file transfer solution for your enterprise.

## ✓ **Assess Your Current File Transfer Needs**

- Determine **file sizes, transfer frequency, and security requirements.**
- Identify whether you need **real-time synchronization, scheduled transfers, or automation.**
- Evaluate the impact of **bandwidth limitations and global distribution needs.**

## ✓ **Identify Compliance Requirements for Your Industry**

- Review regulations such as **GDPR, HIPAA, PCI DSS, and SOX** to ensure compliance.
- Verify if audit trails, encryption standards, and **access control mechanisms** are mandatory for your business.
- Ensure the solution provides **detailed logging and reporting** for regulatory audits.

## ✓ **Choose a Solution Offering Encryption, Automation, and Scalability**

- Select a **secure file transfer solution that supports end-to-end encryption (e.g., AES-256, TLS, SSH).**
- Ensure it offers **delta replication** for **efficient data synchronization and reduced bandwidth usage.**
- Look for **scalable architecture** that grows with your business and supports **cloud, hybrid, and on-premise environments.**

## ✓ Implement Access Control Policies and Real-Time Monitoring Tools

- Set up **role-based access controls (RBAC)** and **multi-factor authentication (MFA)** for user security.
- Use **real-time monitoring dashboards** to track file transfers and detect anomalies.
- Define **automated alerts for failed transfers, unauthorized access attempts, or unusual activity.**

## ✓ Test the Solution and Monitor Performance Regularly

- Conduct **pilot tests** with sample data to validate transfer speed, security, and compliance.
- Continuously monitor performance and **adjust configurations** as business needs evolve.
- Establish a **regular review process** to update security policies and optimize transfer workflows.

By following this **checklist**, enterprises can implement a **secure, efficient**, and scalable file transfer system that meets security, compliance, and performance requirements.