# TransferIQ-Orchestrate Datasheet

**Backflipt** Xenovus Inc., Santa Clara, CA [www.backflipt.com](www.backflipt.com)

**Product Overview** TransferIQ-Orchestrate is a self-service application that integrates with Managed File Transfer (MFT) and B2B integration (B2Bi) solutions to streamline partner onboarding and file routing. Built on **AWS Transfer Family** technology, it provides a modern, cloud-native foundation for secure, scalable file transfers (SFTP, FTPS, AS2, and Applicability Statement protocols).

The platform offers a customizable digital interface for business users to submit onboarding and routing requests, with configurable approval workflows. It automates backend provisioning in AWS Transfer Family, delivers unified visibility across partners and routes, and empowers admins with a single-pane-of-glass management experience.

Powered by Galileo AI Companion—an agentic AI built on the Backflipt platform—it delivers intelligent insights, automated troubleshooting, compliance checks, and SLA monitoring.

## Key Challenges Addressed

- Manual, error-prone partner onboarding and route configuration in traditional MFT
- Fragmented visibility across multiple partner configurations and environments
- High administrative overhead for AWS Transfer Family management
- Compliance risks with sensitive data transfers
- Delays in test-to-production promotion and SLA tracking

## Core Features

| Category | Features |
|---|---|
| **AWS Transfer Family Integration** | Native support for AWS Transfer Family (SFTP/FTPS/AS2) Out-of-the-box Terraform and CloudFormation scripts to provision Transfer Configurations Single Transfer Configuration reusable across multiple partners/routes for simplified management |
| **Single Pane of Glass for Admins** | Centralized view and control over all partners, routes, and configurations Hierarchical organization with test/production isolation |
| **Self-Service Onboarding & Routing** | Custom forms for partner onboarding and route requests (create/update/delete) Capture direction, protocols, file types, encryption, renaming, metadata |
| **Configurable Workflow** | Real-time collaboration among requesters, admins, and approvers |
| **Automated Provisioning** | One-click creation/update of AWS Transfer Family servers, users, and logical directories |
| **Test/Production Management** | Validate routes in test environments before automated promotion to production |
| **Security & Access Control** | Role-based access with business unit isolation SAML SSO integration (e.g., Okta) |
| **Audit & Reporting** | Comprehensive reports by business unit or enterprise-wide Legacy MFT import and synchronization |
| **ITSM Integration** | Automatic RITM creation/updates in ServiceNow |
| **Galileo AI Companion** | Agentic AI assistance: - Template suggestions from historical data - Automated troubleshooting and resolution - PII compliance pattern detection - SLA metrics, bottleneck alerts, and preventive guidance |
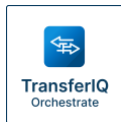
## Platform Compatibility & Integrations

- **Core Technology**: AWS Transfer Family (SFTP, FTPS, AS2)
- **Infrastructure as Code**: Ready-to-use Terraform and CloudFormation templates
- **SSO**: SAML-based providers (Okta, Azure AD, etc.)
- **ITSM**: ServiceNow
- **Monitoring**: Splunk, AWS CloudWatch
- **Legacy MFT**: Import/sync capabilities for migration

## Use Cases
- **Rapid Partner Onboarding**: Self-service requests with automated AWS Transfer Family provisioning
- **Reusable Transfer Configurations**: Single configuration serving multiple partners/routes for reduced complexity
- **Centralized MFT Administration**: Unified control and visibility for AWS Transfer Family environments
- **Compliance-Driven Transfers**: AI-guided PII handling and audit-ready logging
- **Test-to-Production Promotion**: Seamless validation and deployment workflows
- **Intelligent Operations**: AI-powered issue resolution and SLA enforcement

## Benefits
- **Operational Efficiency**: Dramatically reduces onboarding time and administrative effort with automation and reusable configurations
- **Cost Optimization**: Use a single AWS Transfer Configuration across partners to minimize infrastructure sprawl
- **Enhanced Control**: Single window for MFT admins to monitor, manage, and audit all transfers
- **Risk Reduction**: Built-in compliance checks, secure access, and immutable audit trails
- **Faster Time-to-Value**: Pre-built IaC scripts enable rapid deployment and scaling
- **AI-Accelerated Insights**: Proactive guidance and automation from Galileo AI Companion

## Why Choose TransferIQ-Orchestrate?

TransferIQ-Orchestrate transforms AWS Transfer Family into an enterprise-grade, self-service MFT platform. By combining reusable configurations, automated IaC provisioning, and intelligent AI assistance, it delivers unmatched efficiency, control, and compliance—empowering both business users and MFT administrators in modern cloud environments.

## Contact Us

Schedule a demo: https://calendly.com/backflipt/schedule-a-meeting-with-us

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