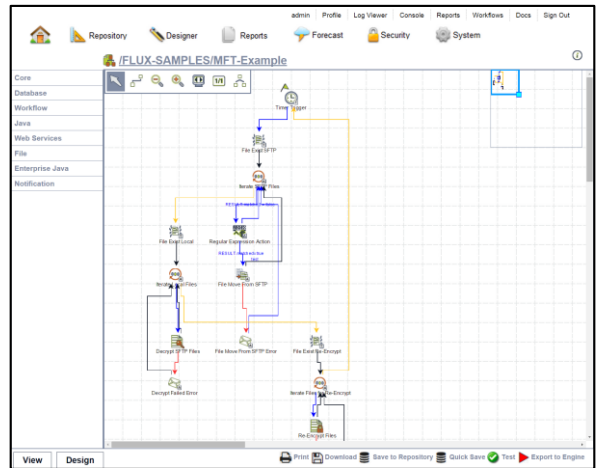
Job Scheduling and File Workflow

Flux Orchestrates Files

Where? HealthEdge, BNY Mellon, and MetLife rely on Flux for their file orchestration needs. Flux orchestrates, for example, payment settlement and reconciliation, document exchange, report distribution, invoicing, and electronic bill pay.

How? Standalone or embedded, Flux integrates job scheduling, workflow, managed file transfer, database and web service access, and process automation to address file processing at enterprise scale.



Why Flux?

Overall Ease of Use
Design, deploy, and track your workflows using a web-browser drag-and-drop visual interface. There are no cryptic or complicated command lines to learn or cumbersome desktop installations to maintain.

Cloud Friendly and Deployable On-Premise
Deploy Flux easily on laptops, on virtual machines, on dedicated servers, and in the cloud. Flux even supports mixing and matching all of these platforms. Flux provides visibility and control over workloads and processes across the enterprise.

Drag and Drop Visual Workflow Design
Reduce errors and increase efficiency with the Flux Designer. No programming required. Design multi-step workflows and distributed workflows, complete with dependencies, conditional branching, and looping.

Sophisticated Job Scheduling
Simplify and reduce your staff's duties. Flux allocates resources on demand, and makes real-time decisions through its workflow. Trigger a wide range of automated responses on events or schedule jobs using date and time based executions. Flux supports scheduling using multiple business calendars.

Clustering and Failover
Flux supports clustering on multiple servers. There is no single point of failure in the cluster. If one server goes down, that server's duties are automatically and seamlessly moved to the other servers in the cluster.

Cross Platform
Flux is 100% Java. Flux's Java and REST APIs simplify cross platform integration and deployment. Flux supports enterprise environments using disparate hardware, databases, and operating systems.

Managed File Transfer
With extensive FTP, FTPS, and secure FTP support, Flux manages file transfers to reduce errors and improve timeliness over manual methods.

Distribute Processing Across Your Network
Take advantage of resources spread out across your network and run processes on a specific computer that contains unique resources. Using a Flux Agent, run native processes on a remote computer or run agentless scheduling using SSH.

Flexible and Simple Web Services (SOA) Integration
With Flux's RESTful Web Services API, file workflows can communicate to networked and online services. Using command line utilities and simple HTTP commands you can connect to and control Flux remotely and integrate Flux into your enterprise.

Engineered to Scale
Scale individual workflows to hundreds of steps. Run thousands of workflows across a cluster of Flux workflow engines. Load balance work across engines in a Flux cluster.

Security and Control
Ensure security and auditing compliance with extensive built-in security and auditing capabilities. Granular Operations Console user access controls govern allowed operations for staff. Send and receive, decrypt and encrypt, PGP encrypted files.

About Flux
Since 2000, Flux has evolved into a robust and flexible file orchestration platform addressing the complex needs of a diverse customer set. Call or contact us on how Flux can simplify, accelerate, and enrich your offerings.

Contact Us

Call: +1 702-848-6759 **Mail**: sales@flux.ly **Browse**: flux.ly