



Business & Technology ConsultingSM
Education Solutions



Destiny helps clients lower SAS[®] infrastructure costs and increase SAS performance

\$250B U.S. BANK

SITUATION

- 100 SAS users
- SAS Infrastructure costs over three years were \$27M, now down to \$2.5M per year

HOW DESTINY HELPED

- Interviewed departments, ran analysis, and found ways to optimize their current environment
- Gave IT knowledge about SAS infrastructure utilization

- Helped customer restructure and optimize their costs

BUSINESS OUTCOME

- **Over 360% reduction** in SAS Infrastructure costs, while better supporting the organization's SAS user community



REDUCED BY
\$7M PER YEAR

U.K. BANK WITH OVER £210 IN ASSETS

SITUATION

- SAS was mission critical to the bank and ran on Windows servers
- 800 SAS users
- Servers were crashing
- Did not have standardized processes
- SAS jobs ran for hours and days
- IT cannot do backups when jobs are running

HOW DESTINY HELPED

- Designed proper infrastructure to fully support SAS processing needs
- Wrote custom scripts to read all SAS storage locations
- Found 22 million lines of SAS code with many logic and data issues
- Destiny designed and educated the client on the proper batch use of SAS/Grid

- Destiny showed every touch point - SAS logic, SAS datasets, and non-SAS
- Created standards for SAS users and developed education process
- 14 month project

BUSINESS OUTCOME

- **500% faster** running SAS jobs
- Five SAS Windows servers were **reduced to a single server** instance on IBM Power
- SAS jobs never crashed after their migration
- SAS jobs went from hours or **'all weekend'** to **minutes**

**500%
FASTER**

REDUCED BY
80% [DOWN TO
1 SERVER]

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THIRD LARGEST HEALTH INSURANCE COMPANY IN THE U.S.

SITUATION

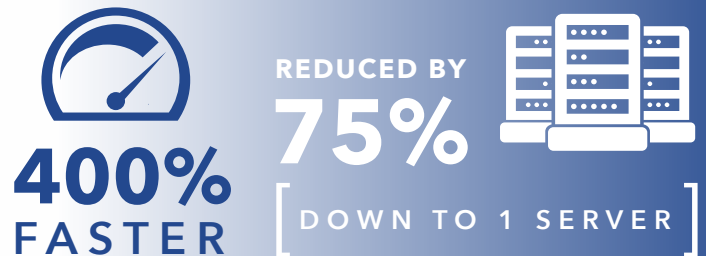
- 1000 SAS users
- 12 people (SAS experts assigned) just trying to clean up programs of others
- Contention caused by concurrent SAS jobs running
- Long running SAS processes
- Could not scale environment, additional servers and storage could not solve the problem

HOW DESTINY HELPED

- Redesigned processes
- Worked with IT on throughput
- Helped customer migrate to new environment, SAS/Grid
- Went to new storage and servers

BUSINESS OUTCOME

- Eliminated contention with SAS/Grid, which offered a queueing option for processing
- **400% faster** running SAS jobs
- Reduced the number of SAS servers from four to one, a **75% decrease**



BIG FOUR CONSULTING FIRM IN THE U.S.

SITUATION

- 300 SAS users
- 30 SAS servers around the world
- Audit Division supported clients
- Wanted to see customer data
- Running general ledger
- Server and SAS jobs ran way too long

HOW DESTINY HELPED

- Recommended new architectural design and for business processes
- Suggested batch grid
- Moved customer off Windows servers to AIX

BUSINESS OUTCOME

- SAS performance ran **5x faster**
- SAS infrastructure cost went **down 60%** by going from 30 Windows servers consolidated to one large AIX server
- Eliminated server crashes



CONTACT US

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