Realize all the advantages of a modernized environment

With Liberty Server Integrated Solution from T3 Technologies on the Microsoft Application Platform.

Move to a cost effective, high-performance mainframe alternative that preserves your business logic and delivers reliability, availability, serviceability and security (RAS+S).

Your challenges are not insurmountable. The benefits that were once unique to the mainframe are no longer so. You are no longer tied to the mainframe for the highest levels of RAS+S. With the rising costs of proprietary mainframes far outweighing the benefits they provide, the mainframe may no longer be the best place for your mission critical workloads. You are likely looking for a way to reduce costs, increase agility and extend your capabilities. Microsoft and T3 technologies are here to provide a cost effective modernization solution tailored to meet your needs.

T3 Technologies has cultivated a strategic relationship with Microsoft to provide a compelling mainframe alternative allowing customers more options and will allow them to accelerate the replatforming of their mainframes.

Take your business priorities off hold and take advantage of the following solution highlights.

Reduce mission critical computing costs by 40% to 90% by reducing or even eliminating mainframe hardware and software costs and moving to the much more cost competitive Microsoft Windows Server platform.

Optimize your development cycle by up to 80% using Visual Studio, improving the ability to deliver new application features and services faster.

Retain and attract new systems programming skills. Programming staff is revitalized as they are now working with modern programming tools with little retraining required. Meanwhile the mainstream tools allow hiring of new skills.

Leverage existing code. Existing COBOL code is preserved so you retain your existing business logic,

corporate personality and years of investment in mainframe applications while increasing the value of the programs and programmers working in the new .NET environment.

Flexible migration choices. T3 Technologies can migrate few, some or all of your applications. DataMover allows you to migrate your data with or without migrating applications.

Take advantage of migration benefits faster. Because migrations can be done piecemeal and migrated applications can share data with applications still on the mainframe AND applications in the .NET environment. Migrated applications can be put into production before the entire migration has been completed.

Keep up with technology. When you migrate your old COBOL applications off of your expensive mainframe onto a more cost effective and agile .NET platform, you achieve agility you have never experienced with the mainframe. You are able to keep up with new changes and trends in technology.

Minimize risk and budget IT better by moving to
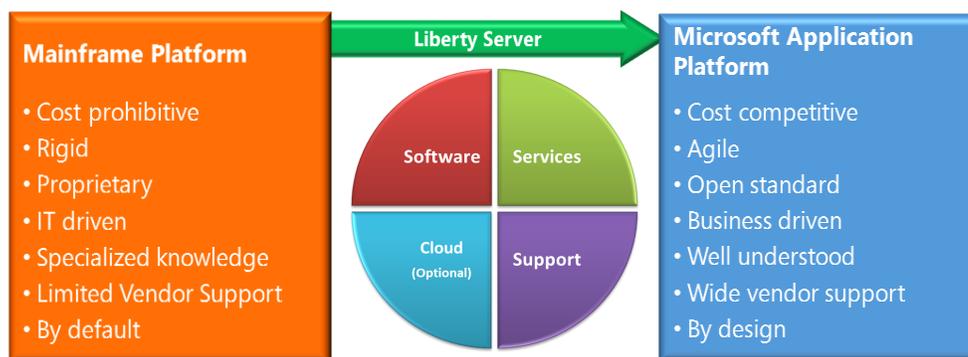
Windows Azure Cloud

Full Cloud: Everything in cloud,

Hybrid Model: Some data and applications

Private Cloud Model: All data, applications and hardware

t3 technologies
The Mainframe Alternative Company

How does Liberty Server stack up to your mainframe?

Liberty Server builds on T3 Technologies' experience in providing affordable, high-performance mainframe alternatives bundling the industry's best hosting options, software, services, support and financing options. Liberty Server fully integrates everything you need to leave your mainframe behind and realize all the advantages of a modernized environment.

Mainframe Platform

• Cost prohibitive
• Rigid
• Proprietary
• IT driven
• Specialized knowledge
• Limited Vendor Support
• By default

Liberty Server

Software   Services

Cloud (Optional)   Support

Microsoft Application Platform

• Cost competitive
• Agile
• Open standard
• Business driven
• Well understood
• Wide vendor support
• By design

Benefits at a glance

- Reduce or even eliminate expensive mainframe software and hardware costs and free up IT budgets.
- Maintain the RAS and security service of your mission-critical environment while acquiring greater flexibility.
- Regain ownership of your IT strategy and decision making since you are no longer locked into your mainframe vendor.
- Leverage existing code, staff and expertise.
- Indistinguishable or improved end user experience.
- Improved development experience with Microsoft Visual Studio.
- Positions your applications for modernization by allowing you to take advantage of more responsive, flexible, modern and cost effective systems.
- Automated tools take much of the time, manual effort and errors out of your migration.
- Reduce batch run times by taking advantage of the increased power of modern processors.

Liberty Server Solution Stack

Liberty Server Online

The Online component of Liberty Server brings your CICS workloads to Windows, .NET or Azure Cloud environments. Online was designed to maintain fidelity with your legacy systems yet enable you to leverage current technologies. This greatly reduces or eliminates training of your end users. For example, BMS is configured to maintain the end user interface accessed through a HTML5 client or Metro interface. PF Keys and CICS commands all remain available just as they are on the mainframe.

Liberty Server DataMover

Liberty Server DataMover replatforms VSAM, SQL/DS and DB2 data to Microsoft SQL 2008 and 2012 without changes to COBOL code.

tTime Job Scheduler

tTime Job Scheduler allows you to retain the features, functionality and user experience you've come to expect on the mainframe, but with modern interfaces and web operability.

Liberty Server Batch

Liberty Server Batch replicates the services of mainframe Batch, including foundational services for data management, JCL processing, utilities, job schedulers, etc. Liberty Server Batch also has the unique ability to parallelize certain long running applications providing significant reductions in Batch windows. We architected this component to generate SMF-like data for accounting and charge-back services.

Take the Next Step

Contact your Microsoft rep or T3 Technologies today to learn more about Liberty Server and how you can save significantly on your mainframe environment without sacrificing the decades of investment in your applications. 813-288-9800 or info@t3t.com