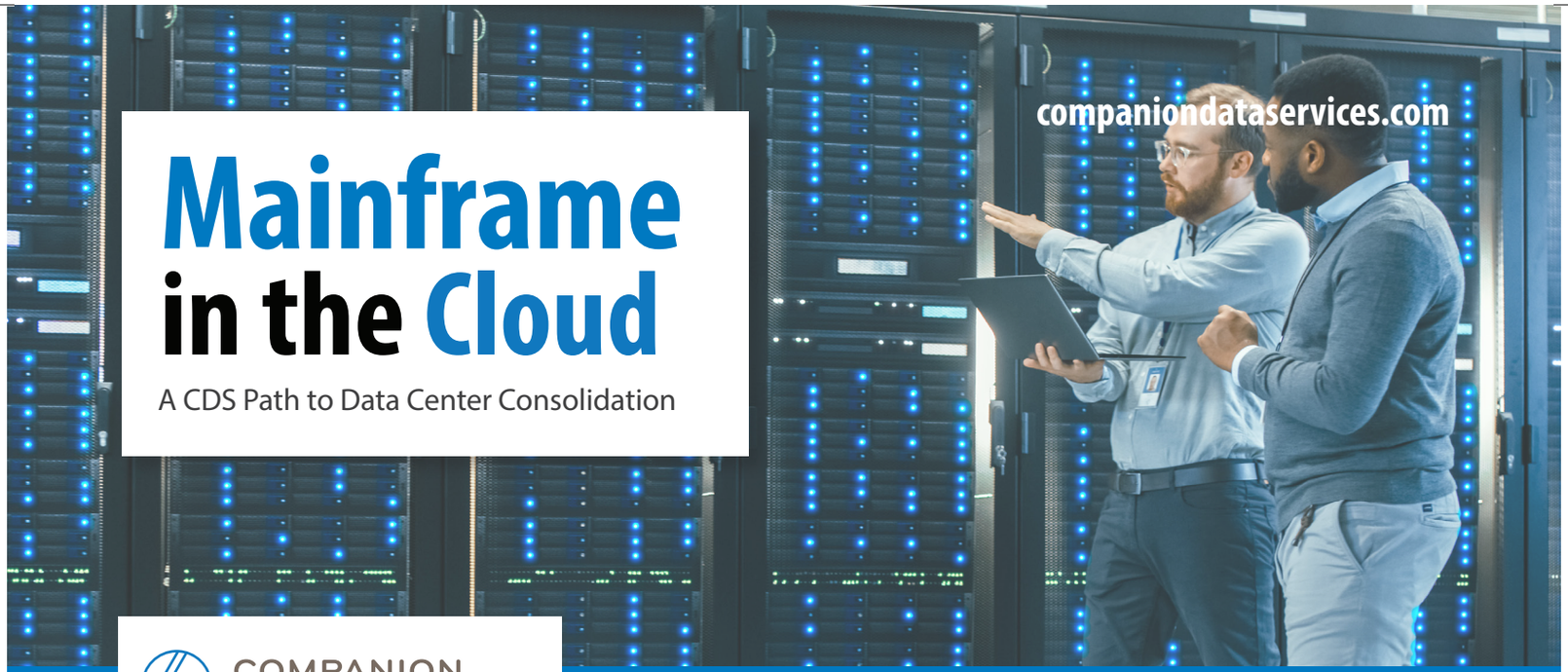

Mainframe in the Cloud

A CDS Path to Data Center Consolidation

COMPANION DATA SERVICES®
A CELERIAN GROUP COMPANY

Companion Data Services (CDS) Mainframe-as-a-Service (MaaS) provides a mission enhancement capability for programs requiring continued mainframe services.

SECURE MILITARY HEALTH CARE SOLUTIONS

30+ YEARS
Securing Military Health Care Data and Solutions

TOP 5%
Data Centers Worldwide Based on MIPS

Multiple Security Frameworks and Operating Platforms

DATA CENTER OPTIMIZATION THROUGH CLOUD COMPANION®

Consolidation | Modernization | Transformation

The introduction of cloud computing within the Federal Civilian and Department of Defense (DoD) space, coupled with data center consolidation, brings both challenges and opportunities to the programs and systems supporting their respective missions. The opportunity to manage and reduce cost, increase self-service capabilities, and effect rapid automation into the infrastructure and application areas within a secure delivery framework is now the reality within the DoD information systems space.

While many application systems inherently lend themselves to a distributed cloud implementation, a substantial number of systems relying on mainframe or mainframe with tightly coupled distributed systems remain and do not fit neatly into a strictly x86 based cloud environment.

The Problem

The general approach to this challenge is to re-engineer mainframe systems to execute within a distributed platform context. However, the effort to re-develop mainframe applications for non-mainframe execution can (and more than likely will) be more difficult and costly than planned.

In addition, certain types of application systems are simply more efficient when executed on the mainframe platform than the x86 cloud space. This type of challenge was recently noted at the 2019 FCW Cloud Summit.

With CDS' Cloud Companion®, you don't have to re-platform mainframe applications to x86 cloud in order to reap cloud efficiencies. Legacy mainframe application system modernization, migration, and cloud service are built into the DNA of CDS. Our solutions will enable you to enhance your mission effectiveness without the need to re-develop your full suite of application systems.

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CDS Mainframe-as-a-Service (MaaS)

Within that background and a solid understanding and past performance with mainframe services, CDS refined our MaaS product offering. CDS MaaS provides a mission enhancement capability for programs requiring continued mainframe services with the reduced cost, enhanced security and DevSecOps automation present in traditional x86 cloud solutions.

Our MaaS solution incorporates:

- Secure delivery of mainframe virtual network, storage, and computer resources
- Comprehensive DevSecOps framework with true self-service capability
- Reduction and management of cost with a leveraged mainframe environment
- Simplification and modernization of code development and management with API mainframe integration
- Ability to tightly couple mainframe and distributed systems with extensive x86 cloud resourcing
- Migration, consolidation and transformation of your data center with our proven data center practices

In an ever-changing technology landscape, ensuring an economical, dependable, and secure mainframe posture for our customers is our priority. Contact us at 800.237.9922 or by email at CDS.Marketing@companiondataservices.com to speak with a mainframe expert.

COMPANION
DATA SERVICES®
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Experience Is The Difference

Companion Data Services has more than 70 years of combined proven experience in healthcare information technology. We provide you with a faster path and peace of mind in transforming your IT and business processes, allowing you to focus on what matters most - **Improving Business Outcomes.**

Contact Us: 800.237.9922 | CDS-Marketing@companiondataservices.com | companiondataservices.com

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