Micro Focus Enterprise Server on AWS

# Re-host your mainframe applications on AWS

## Challenges

### Mainframe applications are not inherently designed for the cloud

Organizations face constant pressure to improve efficiency and deliver innovative new solutions, while managing costs. Although many major companies leverage mainframe workloads to support business critical initiatives, they still need more flexible and scalable infrastructure to build sustainable growth. The IT climate is driving people toward the cloud, making the modernization of your applications the optimal time to re-host on AWS. However, mainframe applications and cloud-native services are not designed to operate in the same manner. As a result, you need to modernize your applications for the cloud. To do so, it is critical to fully understand how both mainframe and cloud environments operate, so you can effectively move your mainframe workloads on Amazon Web Services (AWS).

## The Micro Focus Solution

### Modernize and re-deploy your mainframe applications on AWS

Micro Focus Enterprise Server provides a rapid, flexible application modernization solution for critical mainframe applications. It is designed specifically to optimize and accelerate the re-hosting of applications running on IBM z/OS environments to AWS. By integrating your applications with the latest distributed, virtual, and containerized services on AWS, you gain the high availability, flexibility, and agility of the cloud, while utilizing the same applications you are accustomed to on-premises. The ability to leverage modern development tools and frameworks enables you to align your applications to fit your business strategy and achieve faster return-on-investment (ROI).

## Benefits

### Micro Focus Enterprise Server empowers you to modernize your applications and processes on AWS.

**Accelerate Mainframe Modernization**

Enhance your application delivery and availability with Micro Focus's advanced re-hosting platform and experience from 600+ re-host projects.

**Faster time-to-market**

Implement DevOps methodologies to unify processes for your core systems and accelerate the deployment of your applications up to 50%.

**Improve system flexibility and scalability**

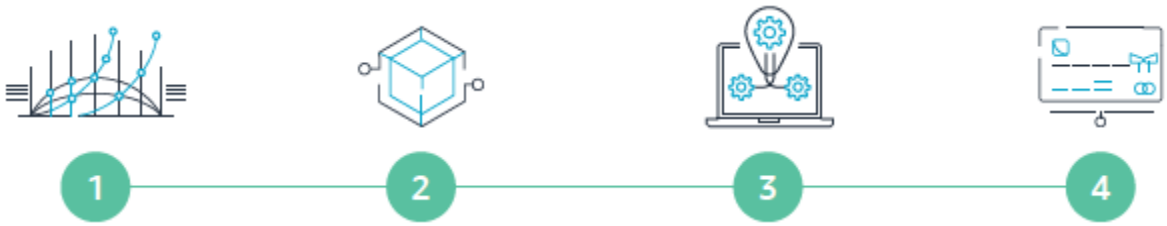
Enhance platform performance, quickly reach new customers, and meet changing business demands by deploying highly available workloads on AWS.

**Reduce total cost of ownership (TCO)**

Lower costs retiring on-premises hardware and getting rid of commercial database licensing, leveraging on-demand AWS resources with pay-as-you-go pricing.

*Slash ongoing IT operational costs by up to 90%*

# Micro Focus mainframe re-hosting process




### ANALYZE

**Mainframe application analysis for deeper understanding and insight**

- Facilitate rapid training and expertise
- Eliminate inefficiencies by removing redundancy and duplication
- Make informed planning decisions by identifying key application dependencies

### DEPLOY

**Mainframe application workload deployment**

- Leverage flexible deployment models to launch workloads on Windows, Linux, Docker or cloud-native instances
- Deliver high-volume applications at enterprise scale with a new high performance architecture on AWS
- Retire on-premises technology and leverage pay-as-you-go pricing to reduce maintenance and infrastructure costs

### BUILD

**Mainframe application development, debugging, and unit testing**

- Accelerate delivery time with agile mainframe development and test tools
- Adopt modern technology to enhance your current mainframe talent and build for the future
- Extend mainframe application capabilities through an open, extensible framework

### TEST

**Mainframe application test execution**

- Decouple development and test so you can run tests separate from the mainframe
- Develop test scripts to run on your newly modernized applications
- Perform load and stress tests to validate your applications are prepared for the scale of AWS

# Customer success story: Major insurance provider

### Challenge

Due to strong business growth, a major insurance provider needed to scale its IT resources across multiple business units and delivery teams, but was unable to because of the on-premises infrastructure in place.

### Solution

Micro Focus Enterprise Server enabled the insurance provider to format and transfer its mainframe applications to AWS, enabling them to realize the benefits of the cloud.

### Results

The insurance company was able to enhance the scalability, flexibility, and cost-efficiency of its mainframe applications, extending its services across all necessary business units in a timely manner saving a projected ten of millions of Euros.

# Micro Focus on AWS

Micro Focus is committed to helping you unlock the full potential of your mainframe applications and data on AWS. Micro Focus Enterprise Suite, combined with the AWS global infrastructure, empowers you to quickly and securely re-host your mainframe applications on the cloud, helping achieve greater application connectivity, flexibility, and cost-efficiency. Having executed more than 600 re-hosting projects, Micro Focus has established the expertise and experience necessary to modernize your core business systems on the cloud at an accelerated rate, with reduced risk during your re-hosting.

## Get started with Micro Focus Enterprise Server on AWS

Launch our AWS Quick Start to quickly get Enterprise Server up and running on AWS