

MAINFRAME ON DEMAND IS NOW A KEY PART OF YOUR STRATEGY

Cloud, on Prem or even Hybrid Cloud – It's your choice

1 TECHNOLOGY

PopUp Mainframe delivers Red Hat Enterprise Linux distribution with IBM's zD&T mainframe emulator pre-installed, preconfigured and ready for work on any enterprise hardware you choose.

2 USE CASES

PopUp Mainframe enables the instant rollout of a mainframe for testing, development, R&D, software evaluation or training – integrated seamlessly with your IT estate.

3 BENEFITS

PopUp Mainframe enables organisations to include mainframe in their cloud strategy. It removes the need for siloed mainframe skills, making mainframe environment self-service a reality.

SELF SERVICE
MAINFRAME

RUN ON X86
PLATFORMS

DEVOPS
INTEGRATION

ACCELERATE
GO-TO-MARKET

ELIMINATE
BOTTLENECKS

REDUCE
HARDWARE
COST



FAQs

How quickly can you setup PopUp Mainframe?

PopUp Mainframe can be installed and run instantly like an App on desktop, server (in VMs and Containers) and the Cloud.

What does PopUp Mainframe cover?

z/OS 2.4, TSO/ISPF, DB2, CICS, IMS, MQ
+ any 3rd Party Software. It is a fully provisioned mainframe.

What can I do on PopUp Mainframe?

Anything that you might already do on a mainframe - testing and development, R&D, third party software evaluation, training for testers and developers.

How many instances of PopUp Mainframe can I have?

As many as you need. You can have one or multiple Linux servers running zD&T and you can save zD&T's config, system and application data at any point in the zD&T's life and restore it at will.

Why PopUp Mainframe?

COVID-19 has dramatically accelerated the need for organisations to digitally transform and to find ways to save time and money. Until now, mainframes have been hugely expensive to upgrade or change with niche skills required to manipulate managed environments.

This has led us to develop PopUp Mainframe, harnessing the power of IBM's zD&T mainframe emulator to enable you to spin up as many mainframe environments as you need, quickly and cost effectively. Development teams or individuals can now have their own mainframe to boost project performance to a new level.

USE CASES

REMOVING THE BALL & CHAIN OF MAINFRAME

The challenge

Bottlenecks in fixed mainframe test environments are delaying business change.

Modern development methodologies require agile, flexible environments tailored to the needs of the user. The reality is that fixed, shared mainframe environments create environment bottlenecks that lead to quality issues and spiralling costs. This stifles the creativity and productivity of mainframe users and prevents developers from testing and releasing reliable code quickly.

The solution

PopUp Mainframe provides agile test environments that you can quickly save, delete and restore via self-service.

High-speed provisioning of dev/test environments is a reality with PopUp Mainframe. Teams can elect to have one popup mainframe for a specific project, or give individuals their own mainframe environment to work in. PopUp Mainframe can also run on existing enterprise hardware or on an individual laptop. This improves the ability of team members to work on a project in isolation and improves enterprise security, keeping your core mainframe secure and aiding compliance.

The powerful IBM zD&T emulation in PopUp Mainframe helps companies to maximise the effectiveness of testing code on x86, reducing the amount of testing required on the target IBM Z hardware.

Example use cases

- Regression testing against mainframe.
- Proof of concept development.
- Offshore or 3rd party environment.
- Training environment.
- Use with a desktop IDE.
- Software evaluation.

Enhanced data management with Delphix Virtualization



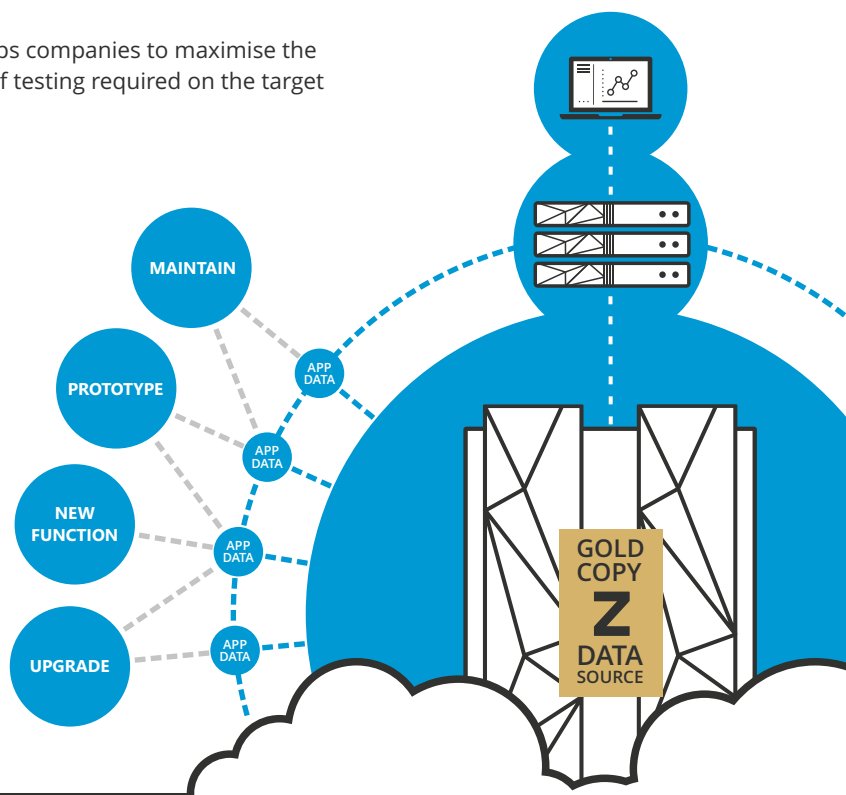
- Create a Golden Copy of masked mainframe data and make it available on demand across the enterprise.
- Self service for checkpoint, forward and rewind data capabilities using Delphix Virtualization.

93%

Of IT decision makers cited concerns about mainframe environments.*



PopUp Mainframe puts you back in control of accelerated digital transformation and mainframe skills shortages.



* SOURCE: 2019 Mainframe DevOps survey

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