

simplify management and security of Linux on System z

agility
made possible™



Linux on System z offers significant cost savings...

...but who can help you manage and secure it?

CA Technologies can.

Linux on System z is designed to simplify your IT infrastructure and combine the best of both worlds—the flexibility of Linux with the reliability, scalability and performance that only the mainframe can deliver. Consolidating workloads to Linux on System z means: reduced energy consumption and floor space, improved utilization rates, and increased staff productivity.

- Can you determine **which workloads** would be best to migrate to Linux on System z?
- Can you monitor **performance** and troubleshoot problems on new Linux on System z workloads?
- Can you **protect** your critical data and **secure** your Linux on System z environment to meet regulatory compliance requirements?
- Can you ensure workloads are **running efficiently** after you migrate them to Linux on System z?
- Can you better **leverage** your **existing resources** to manage your Linux on System z environment?
- Can you **minimize** the **time** required to **deploy** and manage new Linux on System z instances?

You can.

Customers who need to address these Linux on System z challenges and lower their overall IT costs are relying on cross-platform management solutions from CA Technologies to better:

- Monitor and correct performance issues in real time across large numbers of virtual Linux systems
- Backup and restore their critical Linux on System z data
- Safely secure and share Linux on System z and z/VM system resources
- Schedule and track Linux on System z workloads more efficiently
- Automate routine and labor-intensive z/VM and Linux on System z tasks
- Secure their mission critical Linux on System z web applications
- Reduce the time it takes to deploy new Linux images on the mainframe
- Leverage resources across z/OS, Linux on System z and distributed systems to deliver maximum IT value

CA VM: Manager™ Suite for Linux on System z

- Manage, secure and optimize z/VM
- Automate z/VM management tasks to increase productivity and limit errors
- Integrate z/VM operations, tape handling, performance and recovery
- Maximize machine, staff, tape and DASD resources
- Control costs, maintain high service levels and provide more efficient system performance

UPSTREAM for Linux on System z

- Protect Linux on System z data with best in class reliability and scalability
- Leverage existing z/OS disaster recovery infrastructure for optimized efficiency
- Execute backups with limited timeframes with high speed backup technology
- Use existing z/OS resources to lower cost of protecting Linux on System z assets
- Quickly recover Linux on System z assets in the event of a disaster

Velocity zVPS™ Performance Suite

- Manage performance and capacity planning for Linux on System z
- Continually collect data for accurate monitoring and chargeback
- View real-time graphical displays of performance data for simplified analysis and tuning
- Gather detailed data from z/VM, each Linux on System z guest, networks and distributed servers for a cross-platform view of operations across the enterprise
- Perform benchmark analysis and capacity planning to determine most cost-effective platform for a given workload

Maximize ROI of your IFL engines

CA Technologies provides a broad range of cross-platform management products that help you manage and secure Linux on System z and maximize the return on investment of your Integrated Facility for Linux (IFL) engines. This holistic approach helps you to manage operations, performance, security and disaster recovery across your enterprise—increasing efficiency of IT systems and staff resources.

Visit:

ca.com/mainframe/linux to learn more about maximizing your return on investment when consolidating to Linux on System z.

