

UNIX TO RED HAT ENTERPRISE LINUX: NOW IS THE TIME

BROCHURE

Raiffeisenbank anticipates

50%

decrease in total cost of ownership (TCO) over five years with its move to Red Hat Enterprise Linux from IBM AIX UNIX.¹

“One year after the migration, we are seeing the cost reductions we predicted. Over five years, we will reach our target of reducing TCO by half while also increasing performance.”

JIRÍ KOUTNÍK
HEAD OF SYSTEM ADMINISTRATION,
RAIFFEISENBANK

100%

of Fortune 500 airlines, commercial banks, financial data services, and telecommunication companies trust Red Hat.²

Today's IT organizations are still managing in-house infrastructure and applications while also being asked to integrate cloud and mobile environments—without additional resources. Many enterprises cannot meet the challenges ahead with inflexible legacy UNIX systems. IT teams need the cost savings, security, flexibility, and compatibility that Linux® can offer.

The viability of the UNIX platform is on the decline, with many IT vendors winding down their investments in UNIX systems and instead shifting focus toward Linux platforms.³ In addition, new technologies and applications are often not certified or tested for UNIX systems. For example, 82% of applications running in Amazon Web Services (AWS) are running on Linux, according to InfoWorld.⁴ Inside public cloud infrastructures, applications are built to run natively on Linux systems. Linux, not UNIX, is powering current technology innovation.

If you are still running UNIX, it is past time to switch. Red Hat® Enterprise Linux, the world's leading enterprise Linux platform, provides the foundational layer and operational consistency for traditional and cloud-native applications across hybrid deployments.

IMPLEMENTATION BENEFITS

LOWER TOTAL COST OF OWNERSHIP

A study by Alinean compared Red Hat Enterprise Linux on x86 servers to UNIX running on proprietary RISC-based servers. It showed the Red Hat solution has a 79% lower total cost of ownership.⁵ These savings are derived in large part from the higher performance that Red Hat Enterprise Linux delivers on the x86 platform. Also, Red Hat Enterprise Linux runs with less administrator oversight, providing the ability to manage 64% more servers compared to UNIX. This ease of administration reduces operational costs and boosts staff efficiency. DreamWorks Animation lowered its hardware costs by 75% and reduced annual software licensing costs by 60% when it moved to Red Hat Enterprise Linux from proprietary UNIX.

“We've been running Red Hat Enterprise Linux in our render farm since our move to the x86 platform,” says Lans Carstensen, principal engineer at DreamWorks Animation. “The Red Hat distribution was stable and robust for us. We've worked closely with Red Hat over the years to make it better, and our use has evolved. For any applications we're considering, one of the first questions is whether it runs on Red Hat Enterprise Linux.”⁶

¹ Raiffeisenbank speeds data warehouse, cuts costs with Red Hat. Red Hat, 2017. redhat.com/en/resources/raiffeisenbank-case-study

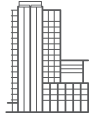
² Red Hat Client data and Fortune 100 List, 2017. <http://fortune.com/fortune500/>

³ John Waters, “Oracle layoffs suggests winding down Solaris-SPARC,” ADTMag, September 2017.

⁴ Serdar Yegulalp, “Report: Linux, NoSQL, Nginx set foundation for AWS app dominance,” InfoWorld, November 2016.

⁵ “Migrate to Red Hat Enterprise Linux: Lower total cost of ownership,” Alinean, March 2016.

⁶ DreamWorks Animation utilizes Red Hat portfolio to build private cloud for financial and creative applications,” Red Hat, 2015., redhat.com/en/resources/dreamworks-animation-utilizes-red-hat-portfolio-build-private-cloud-financial-and-creative-applications



ABOUT RED HAT

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to provide reliable and high-performing cloud, Linux, middleware, storage, and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT.

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FREEDOM TO INNOVATE

Today's IT leaders are worried about being stuck with an inflexible platform. Red Hat Enterprise Linux lets you develop, deploy, and maintain your applications with your developer tools on the infrastructure of your choice. As the consistent hybrid cloud foundation for innovation, Red Hat gives you access to the latest stable development tools and container technologies and thousands of certified hardware, software, and cloud providers, all backed by the Red Hat difference: 10-year supported life cycle, application-stable updates, and enablement of the latest hardware and cloud advancements.

CONFIDENCE IN SECURITY AND STABILITY

Red Hat Enterprise Linux was developed in cooperation with security-conscious partners—including financial institutions and defense contractors—with safeguards built in to maintain 99.999% uptime, combat intrusions, and reliability to run your mission-critical applications. Hardened, certified, and backed by the industry-leading Red Hat Product Security, Support, and Engineering teams and the global open source community, Red Hat Enterprise Linux gives you security and auditing technologies, and rock-solid predictability, to ensure the right applications, processes, and services have access to only the necessary resources.

CONTROL THROUGH AUTOMATION

The average organization spends 70% of their IT budget and untold amounts of staff time maintaining existing applications. Red Hat Enterprise Linux, and the broader Red Hat portfolio, lets you take control of your day, spending less time reacting and more time delivering business value and cost efficiencies with fine-grained management controls as well as scaled-out automation across your datacenter.

CUSTOMER SUCCESS

IT teams know they must deliver innovative products and solutions to keep their companies competitive while still controlling costs. That's why more than 90% of Fortune 500 companies rely on Red Hat products and services.⁷

Raiffeisenbank, a banking institution that provides a wide range of services to private and corporate clients in the Czech Republic, needed to replace the aging hardware and IBM AIX UNIX operating system that supported its data warehouse. By migrating to Red Hat Enterprise Linux, the bank has tripled system performance and maintained stability—while cutting total cost of ownership by 50%.

"One year after the migration, we are seeing the cost reductions we predicted. Over five years, we will reach our target of reducing TCO by half while also increasing performance," says Jiří Koutník, head of system administration at Raiffeisenbank.

CONTACT US TODAY

To get started on modernizing your IT infrastructure, visit redhat.com/consulting to learn about scheduling a discovery session or contact an authorized Red Hat partner to learn more.

⁷ Red Hat client data and Fortune Global 500 list (2014), <http://fortune.com/global500/>.