WHAT'S UNDER THE HOOD?

Why Operating System Matters for SAP Solutions

PERFORMANCE

SAP fuels your business. You need **speed**

Look for systems with **performance benchmarks**

Choose an OS **performance-optimized** for **SAP workloads**, including **SAP HANA**

Red Hat Enterprise Linux…

leads the industry in **computational scalability, application performance**, and **database throughput**.

is the **predominate** Linux distribution to run **SAP SD two-tier benchmarks**

delivers a **ready-to-use environment** for **performance** and **high-availability**

MANAGEMENT EFFICIENCIES

Red Hat Enterprise Linux for SAP provides a **faster** and **easier** OS provisioning for SAP workload

Red Hat's simple-to-manage platform and process automation deliver greater configuration **consistency** and administrative **control**
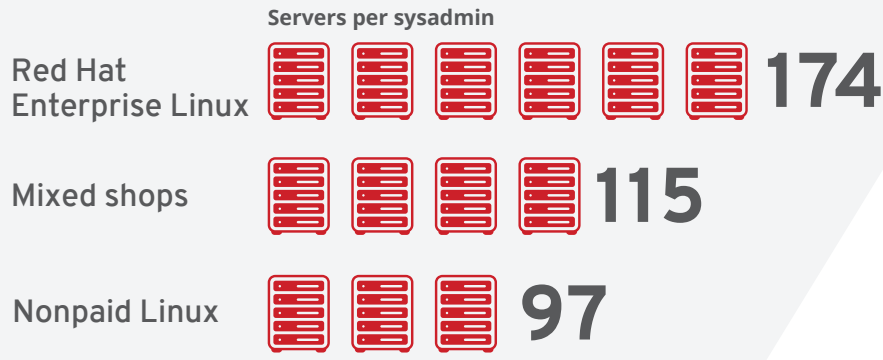
Best Practice
Keep it **simple** by standardizing on **one OS** across **all workloads** to reduce complexity while scaling out

Standardize for efficiency on Red Hat Enterprise Linux

	Servers per sysadmin
Red Hat Enterprise Linux	174
Mixed shops	115
Nonpaid Linux	97

IT organizations pay an average of

39% **LOWER** total operating costs than those that deploy other Linux distributions

Red Hat customers get a **ready-to-use, fully supported** SAP environment in **one package** for new installations and existing Red Hat Enterprise Linux systems

SECURITY

Enterprise software represents your businesses' **crown jewels**

Look for operating systems that offer

Network firewall control | **Secure containers** | **Data protection** | **Security**

Red Hat Enterprise Linux…

Certified for government agencies. Red Hat secures SAP applications with a **suite** of technologies and policies across **physical, virtual,** and **cloud deployments**, backed by Red Hat's Security Response Team.

SUPPORT

Best Practice

You need **integrated, single-ticket support** and **integration** with **SAP Solution Manager**

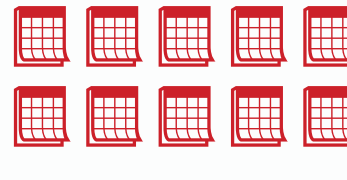You need your OS to be **supported** until you refresh your ERP system (every 3-5 years)

Red Hat Enterprise Linux…

provides integrated, **enterprise-level support** for all SAP deployments

certified for SAP workloads (HANA included)

guarantees **10-year support** for its OS

COSTS

Best Practice
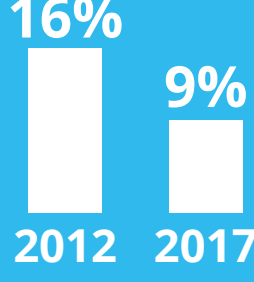Your OS should be **cost-effective**, run on the latest **commodity hardware**, and scale horizontally

Usage on the **decline** for **expensive proprietary Unix platforms**

Gartner predicts Unix market share slipping from **16% in 2012 to 9% in 2017**

16% 2012 **9%** 2017
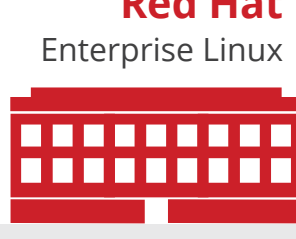
Total yearly operational costs…

Organizations using **nonpaid Linux** = **$62,305** Per 100 users

Vs. **$37,494** Per 100 users **Red Hat** Enterprise Linux

Upfront cost of **Red Hat recouped** in as little as **7 months**

A PLATFORM WITHOUT BOUNDARIES

OS should embrace innovation in **cloud, mobility, IoT,** and **big data**
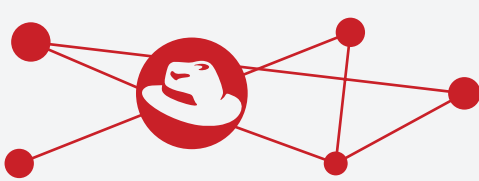
Choose an OS that is **cloud-friendly** so you can **evolve** your landscape

Red Hat Enterprise Linux…

is the **largest contributor** to the Linux kernel

is the connective **hub** of a thriving ecosystem of **open source innovation**

has **expertise** in multiple deployment models, from **bare metal, containers, private cloud** to **hybrid cloud**