

THE CIO'S ALTERNATIVE

BROCHURE

Red Hat is the world's leading provider of open source solutions and uses a community-powered approach to provide reliable and high-performing **cloud**, **virtualization**, **storage**, **Linux**[®], **and middleware** technologies. Traditional, proprietary software develop-ment models cannot match this efficient, rapid customer-focused method.

DOING BUSINESS WITH TODAY'S I.T. VENDORS

| | TEM. VMWare ORACLE | 📥 Red Hat |
|----------------------------------|--|--|
| Purchase process | Complex purchasing scenarios | Designed for flexibility and simplicity |
| Compatible software and hardware | Focus on vendor-only solutions | Comprehensive third-party independent software vendor (ISV) and original equipment manufacturer (OEM) certifications |
| Maintenance | Complicated support and maintenance products | Unlimited, fully inclusive support, updates, upgrades, and maintenance |
| Licensing | Proprietary, closed | General Public License (GPL), open |
| Legal assurance | Indemnification, proprietary IP | Indemnification, open IP |
| Adoption strategy | High cost-of-entry, high cost-of-exit (lock-in) | Low cost-of-entry, portability with low-cost-of-exit |
| Budgeting | Purchase: Capital expense Sustaining: Operational expense | Subscriptions: Operational expense only |
| | COMPLEX, MULTI-FACETED ENGAGEMENT | ALL-INCLUSIVE SUBSCRIPTION MODEL |

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Red Hat offerings in contrast to industry alternatives

| | | ڂ Red Hat | RED HAT CUSTOMERS |
|---|---|---------------------------------------|----------------------|
| Operating system | Microsoft Windows Server, Oracle Linux, Oracle Solaris, IBM AIX, Hewlett Packard Unix (HP-UX), SUSE Linux Enterprise Server, Ubuntu Server | Red Hat [®] Enterprise Linux | TransUnion. |
| Platform-as-a-Service (PaaS) and Container- as-a-Service (CaaS) | Pivotal Cloud Foundry, IBM Bluemix, Docker Datacenter, Mesosphere Enterprise DC/OS, Heroku | Red Hat OpenShift | BARCLAYS |
| Cloud orchestration | VMware vRealize Suite, IBM Cloud Ochestrator, HPE Cloud Service Automation, RightScale Cloud Management, BMC Cloud Lifecycle Management, Scalr, Cloudify | Red Hat CloudForms | PENNSTATE |



| Service (laaS) | HPE Helion, VMware Integrated OpenStack® (VIO), Mirantis OpenStack, Ubuntu OpenStack, FusionSphere OpenStack | Red Hat Cloud Infrastructure, Red Hat OpenStack Platform, Red Hat Satellite | PENNSTATE |
|---------------------------------------|--|---|-------------------------------|
| | VMware vSphere, Microsoft Hyper-V Server | Red Hat Virtualization | Telefonica |
| - | NetApp (Solidfire, ONTAP, SANtricity), Dell EMC (Isilon, ScalelO, Elastic Cloud Storage [ECS], VMware Virtual SAN, Scality RING, IBM (Cleversafe, Cloud Object Storage, Spectrum Scale [GPFS]), AWS (S3, EBS) | Red Hat Gluster Storage, Red Hat Ceph Storage | CLIMB |
| | Oracle WebLogic Server, IBM WebSphere Application Server, Oracle GlassFish | Red Hat JBoss® Enterprise Application Platform, Red Hat JBoss Web Server | Sprint 🎾 |
| | IBM WebSphere eXtreme Scale, Oracle Coherence, Hazelcast, Software AG Terracotta | Red Hat JBoss Data Grid | ∰ 0⁄∋e |
| (ESB) and application integration | IBM Integration Bus, Oracle SOA Suite and Enterprise Service Bus, MuleSoft Anypoint Platform, TIBCO ActiveMatrix, TIBCO BusinessWorks, Software AG webMethods, WSO2 Enterprise Service Bus, WSO2 Enterprise Integrator | Red Hat JBoss Fuse | Avianca 🔍 |
| Data virtualization and data services | Denodo, Cisco Information Server | Red Hat JBoss Data Virtualization | |
| Business rules | IBM (Operational Decision Manager, Business Process Manager), FICO Blaze Advisor, Progress Corticon | Red Hat JBoss BRMS | LogistiCare |
| Process automation | Appian, Pega | Red Hat JBoss BPM Suite | RAILINC |
| Messaging | IBM MQ, VMware Pivotal RabbitMQ, TIBCO Enterprise Message Service, TIBCO FTL, Solace Systems, Confluent Platform | Red Hat JBoss AMQ | E*TRADE |
| | HPE Server Automation, BMC BladeLogic, Microsoft System Center Configuration Manager, Puppet Enterprise | Red Hat Satellite | Bank Audi |
| | IBM MobileFirst, SAP Mobile Platform (SMP), Kony Mobility Platform, Telerik Platform, OutSystems Platform | Red Hat Mobile Application Platform | daa€≣ |
| | HPE (Server Automation, Operations Orchestration), BMC BladeLogic, Capistrano, Juju, Shell Scripts | Red Hat Ansible Tower | |
| | Apigee, MuleSoft API Manager, TIBCO Mashery Local, WSO2 API Manager | Red Hat 3scale API Management | Schiphol Amsterdam Airport |

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