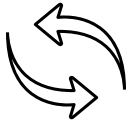


PREPARE FOR THE FUTURE WITH AGILE I.T.

SOLUTION BRIEF



According to a survey of 2,944 CIOs worldwide,

40%

of CIOs have adopted a bimodal IT strategy and the majority of the remainder plan to follow in the next 3 years.¹

Together, Intel and Red Hat deliver a strong, consistent foundation for modern IT environments.

These solutions help you balance conventional and agile IT, so you can keep your core business running smoothly while innovating for the future.

Intel and Red Hat solutions are based on Intel Xeon processors, networking, and solid state drives and Red Hat's open, integrated software stack.



INNOVATE TO SUCCEED

Innovation powers business value and growth. To be successful in competitive markets, you need to quickly develop and deploy progressive new services while still reliably delivering the traditional IT applications that make up the core of your business. However, existing IT infrastructure often limits the adoption of new methods and technologies.

Intel and Red Hat partner to deliver a strong, consistent foundation for modern, agile, bimodal IT. Bimodal IT is the practice of managing two separate, coherent modes of IT delivery, one focused on stability and the other on agility. Mode 1 is traditional and sequential, emphasizing safety and accuracy. Mode 2 is exploratory and nonlinear, emphasizing agility and speed.

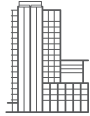
With more than 20 years of collaboration, both Intel and Red Hat are trusted innovators with a common strategic vision for advancing IT. They are committed to developing unique, open, and innovative technologies that speed IT service creation and delivery while providing infrastructure consistency and interoperability. With a focus on customer needs, Intel and Red Hat solutions can help you modernize your infrastructure and prepare for change.

BUILD A STRONG FOUNDATION FOR MODERN I.T.

Intel and Red Hat work together both upstream and downstream to integrate and support each other's technologies, delivering stable, secure, and unified solutions that span every IT environment. Based on Red Hat's open software stack—including Red Hat® Enterprise Linux®, Red Hat OpenStack® Platform, and Red Hat Storage—and Intel® Xeon® processors, networking, and solid state drives (SSDs), Red Hat and Intel solutions support both conventional core systems and innovative new applications and services using a common infrastructure and tools. These solutions are:

- **Secure.** Intel and Red Hat solutions provide layered security based on hardware root of trust and integration across the stack. A Common Criteria EAL 4+ rating for Red Hat Enterprise Linux combined with Intel Trusted Execution Technology (Intel TXT), Intel Advanced Encryption Standard New Instructions (Intel AES-NI), and Intel Data Protection Technology with Secure Key safeguard your environment from hardware to application.
- **Supported.** Red Hat software supports all Intel processors, SSDs, and network components, so you can choose the elements that best fit your needs. Award-winning support for the entire platform helps keep your environment running smoothly.
- **Flexible.** Intel and Red Hat solutions encompass physical, virtual, on-premise, and off-premise private and public cloud environments. They deliver on-demand scalability for dynamic workloads and agility for deploying new applications and services at the speed required to stay competitive. Build the infrastructure you need today and easily expand and adapt to meet future demands.
- **Standardized.** Intel and Red Hat solutions give you a consistent, standardized IT foundation. Use the same platforms, tools, and skills across your entire IT environment regardless of organizational structure, geographic location, workload type, or life-cycle management.

¹ Gartner, "Gartner Survey of More Than 2,900 CIOs Reveals Shift Toward Platform Thinking," October 5, 2015.



ABOUT RED HAT

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to 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.

NORTH AMERICA
1 888 REDHAT1

EUROPE, MIDDLE EAST,
AND AFRICA
00800 7334 2835
europe@redhat.com

ASIA PACIFIC
+65 6490 4200
apac@redhat.com

LATIN AMERICA
+54 11 4329 7300
info-latam@redhat.com



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#INC0390646_v1_0516_KVM

- **Tested.** Intel and Red Hat jointly integrate and verify solution components to ensure stable, reliable operation. These industry-standard technologies are also subjected to stringent testing by standards bodies.
- **Interoperable.** Intel and Red Hat products and solutions are based on industry standards, giving you more choice to customize your environment. Run more than 9,200 enterprise applications from more than 1,400 independent software vendors (ISVs) on Intel and Red Hat platforms.
- **Open.** Open source technology has 15% fewer errors per 1000 lines than proprietary software.² Intel and Red Hat build open source community innovation into production-ready solutions, letting you take advantage of technological advances faster and with less risk.

REDUCE TOTAL COST OF OWNERSHIP

Expenses remain a top concern for many IT organizations. In fact, 43% of global Red Hat customers consider cutting costs to be their organizations's biggest challenge.³ Intel and Red Hat solutions lower capital and operational expenses (CapEx and OpEx) so you can redirect budget to innovation. Achieve more with fewer servers using high-performance Intel Xeon processors that deliver greater workload densities. Pay only for the software you use with Red Hat's flexible, cost-effective subscription model. Increase server-to-administrator ratios with unified, scalable management for your entire environment. Plan infrastructure investments and reduce unexpected costs with predictive performance and scalability.

INCREASE AGILITY AND INNOVATION

As business increasingly relies on technology, IT infrastructure must align with line-of-business goals. As a result, 53% of Red Hat customers plan to invest in private cloud computing and 46% in datacenter modernization this year.³ Intel and Red Hat solutions provide a flexible IT foundation that helps you update your environment and equips you for change. Take advantage of innovation with advanced and trusted components and software. Secure new processor features and performance through tight integration and engineering collaboration. Set up and provision resources for new applications and services faster with common, industry-standard tools and platforms. Respond faster to changing business demands through infrastructure automation and self-service capabilities. Improve efficiency, speed, time to market, and scalability using containers and microservices technologies.

MOVE BUSINESS FORWARD WITH INTEL AND RED HAT

Intel and Red Hat solutions deliver the consistent, secure, open, and industry-standard foundation to support both conventional and agile IT while preparing your infrastructure for the future. With these solutions, you can reduce costs and increase agility and innovation to help align your IT organization with business goals. Contact your Red Hat or Intel representative to discover how modernizing your IT environment can help your business succeed.

Learn more about the Intel and Red Hat partnership at redhat.com/intel.

² Coverity, "Coverity Scan: Open Source Report 2014," July 2015.

³ Red Hat, "Red Hat Global Customer Tech Outlook 2016," November 2015.