



TRANSACTION PROCESSING CAPABILITY IN RED HAT ENTERPRISE LINUX 5

Faster And More Secure

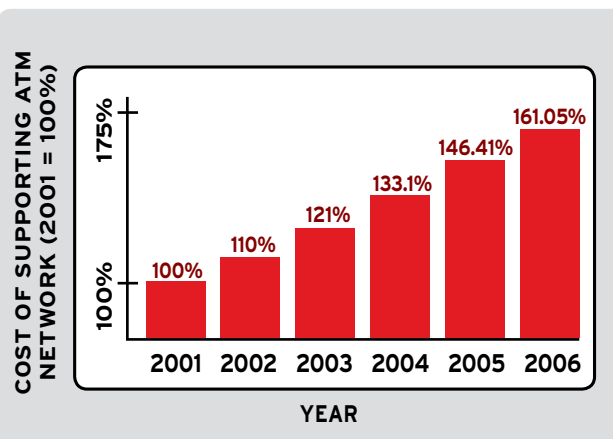
WHAT IS IT

The growth in consumption of technology is shifting business transactions to digital transactions. Volume and diversity are increasing in every market, as is the demand for processing transactions in everything from automated stock and securities trading to electronic retail payments to filing truck manifests. Electronic transactions are fast becoming the heart of business.

Market data in trading exchanges has grown 2500% in five years. Retail e-commerce will exceed \$100B business¹ in 2006. Customers of single-use credit card numbers are growing at triple digit rates¹. Electronic retail transactions through the top five providers are growing at 13% year-over-year.² Costs supporting ATMs have risen 10% every year since 2002³ and even trucking manifests are going digital to ease the burden of transaction costs. Everywhere we look, the conclusion is inescapable: electronic business transactions are growing in number faster than ever.

OVERVIEW PERFORMANCE

Downtime is no longer merely inconvenient—it can bring your business to a dead halt. You need a computing platform you can count on to satisfy your needs today, and adapt to the changing needs of your growing business. The platform must be stable, available, and flexible. Red Hat[®] Enterprise Linux[®] 5 is the world's leading platform for technology innovation. It's sold by subscription, allowing businesses to consume the latest and most powerful open source technologies at a pace that fits their requirements. Designed with scale-up and scale-out architectures in mind, Red Hat Enterprise Linux 5 lets companies implement secure, redundant, scalable, reliable, and available processes to help meet even the most aggressive service-level agreements. The modular architecture not only removes processing bottlenecks from transaction execution, but simultaneously provides the flexibility to grow and adapt the architecture to meet your business' demands.





AVAILABILITY

The increased number of digital transactions requires more operational security, and Red Hat Enterprise Linux 5 delivers this too. The platform provides the first open implementation of Multiple Category Security (MCS), a derivative of Multiple Level Security (MLS)⁵. These technologies are known collectively as Security Enhanced Linux (SELinux)^{3,4} and are available with every subscription at no additional charge. With these technologies, you can harden your environment to levels previously only available to military and intelligence agencies.

RED HAT ENTERPRISE LINUX

Increasing regulatory pressures on the industry and its employees mean that understanding the activities of your users and your native environments is necessary to ensure the integrity of business operations. Red Hat Enterprise Linux 5 extends traditional system access models by integrating strongly authenticated smartcard capabilities. Additionally, advanced auditing tools permit detail tracking of every aspect of your transactional system. Businesses can control and review information on system use to help meet regulatory requirements such as Sarbanes-Oxley, and Basel II.

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Red Hat Enterprise Linux has long been the chosen platform for digital transactions. Customers like Orbitz supporting over 23 million users, major investment banks running their securities trading business, and Lapeyre managing its integrated supply chain.

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