Open Source and Linux within the Novell Value Proposition

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Academic Landscape

Collaboration

- Commoditization
- Resources across institutions
- New Business Models

Disruptions

- · Unforeseen Disturbance
- · New Technologies
- · Student Behaviour Shifts

Regulations

- Government
- Education
- Auditing/Compliance
- Security

Students

- Anywhere, Anytime Access
- Greater demand
- Why attend your institution?

Reduce Complexity

- · Easy to register
- · Strengthen Offerings
- Diverse Curriculum

Globalization

- Students overseas, Open University
- · Expanding Syllabus
- · Border-mania



Academic Challenges



Opportunities Agility



Business Agility

Streamline operations
Pursue new opportunities
Eliminate obstacles

Information Security

Assuring corporate assets
Provide regulatory compliance
Give customers secure
information and transactions

Risks Security









one Net





A world without information boundaries where information systems of all types work well together, connecting the right people to the right information at the right time to make the right decisions.



Prerequisites for one Net





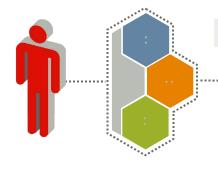
- IT expertise
- Adaptive enterprise operating platform
- · Complete operational control
- · Flexible environment
- IT systems delivering business objectives





Academic Value Proposition





11

Novell exteNd

Opening the door to Web Services

Novell Nsure

Securely getting the right information to the right people



Novell Nterprise

The best foundation for your mixed environment



Novell Ngage

The experience to solve your business problems













INTERNET













IDENTITY MANAGEMENT





Packaged Applications



Library/Resource services

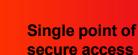


Finance HR Payroll Student Data



Web Services





Common and personalised view of all resources

Seamless access to all authorised services regardless of system or location

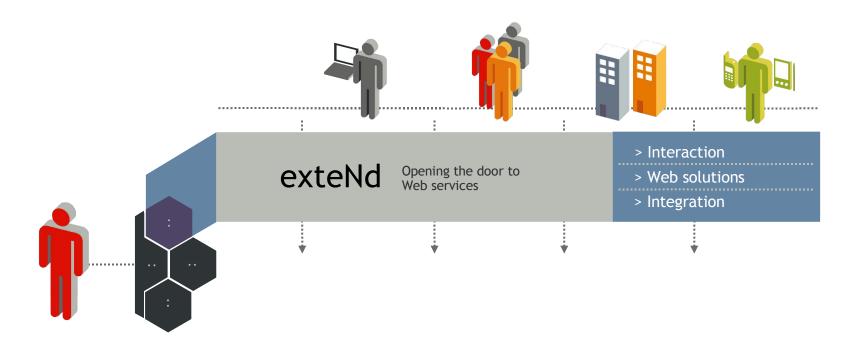




Employees



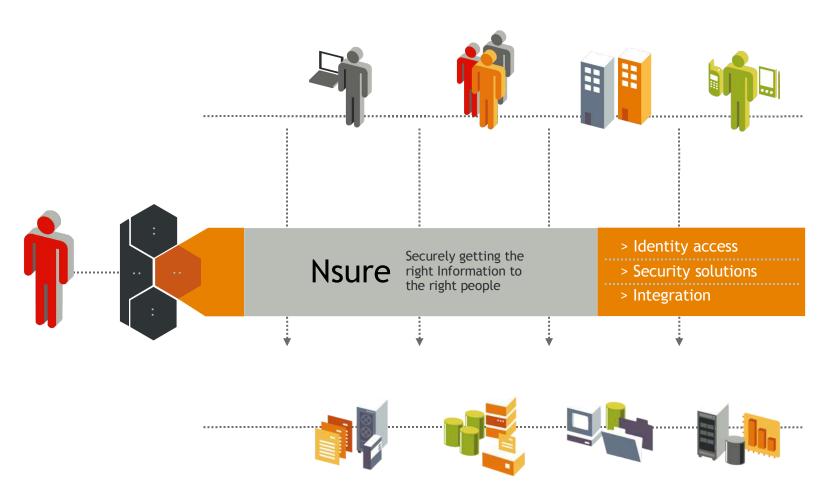
Novell_® exteNd[™]



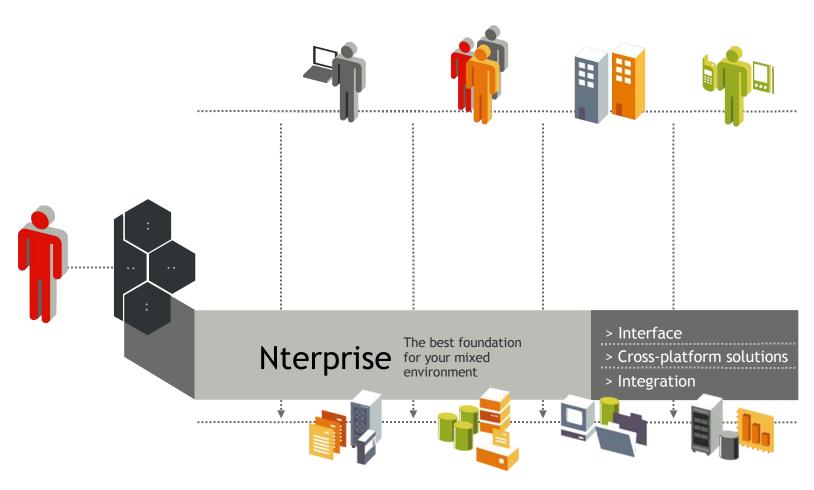




Novell_® Nsure[™]

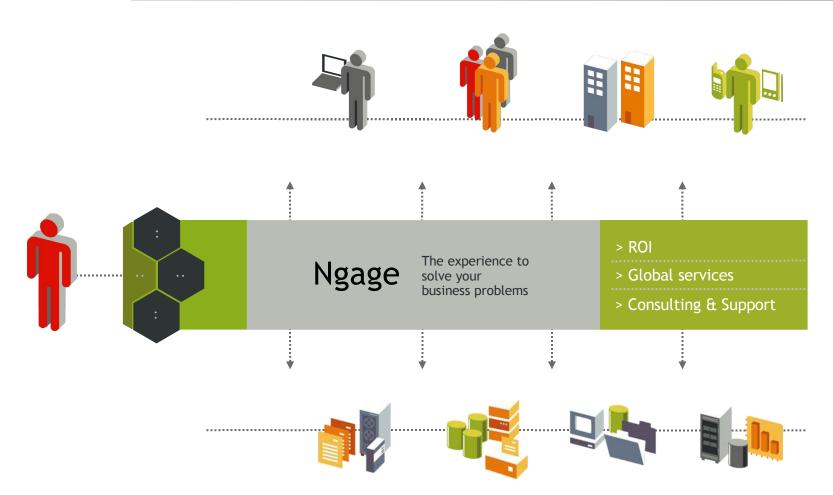


Novell_® Nterprise[™]





Novell_® Ngage[™]



Linux: a critical element of one Net

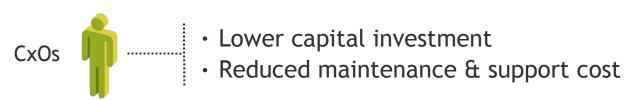








Flexibility and choice







- Rapid deployment
- Strong central management
 - Quick updates

In-House Developers



- Flexibility and standards
- InteroperabilityNo rip and replace

Secure and stable



- Customers may review and modify all code before installation increasing their control of production software
- Potential security problems noted early allowing customers to properly evaluate risk before going into production
- Security issues are shared with the open source community and quickly resolved

Secure and stable



- Experienced in creating stable, high quality applications
- 58%* of them are professional IT programmers or administrators
- · 11 years of professional experience
- Motivated by the need to rapidly respond to problems at work

^{*} Study conducted by the Boston Consulting Group

Committed to open source

May 2004 Novell announces that all customers Jan 04 with existing NetWare maintenance/ UK Academic Site License agreement are able to Under the above license this means that any Academic institution can deploy SUSE Linux Enterprise Server, site wide with updates and maintenance AND support so long as they have an existing NetWare agreement

Continuing the open source direction

Novell Forge

collaboration site

involvement in the

OSS development

A technology

that allows

incremental

community.

Provide contributions to the OSS community

Contributions

 Identify products or API's to open source

 Provide code and support it for and with the community (Structural Bazaar)

Review Board

Open Source Review Board - Internal OSS education/advocacy and legal control.

Support

Provide guidance, tools, and training to facilitate the support of Linux across Novell solution suites.

http://forge.novell.com

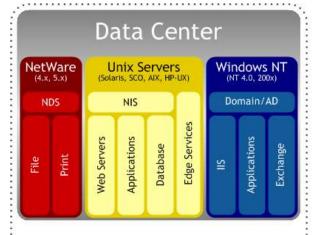


Desktop to the Server (End-to-End)

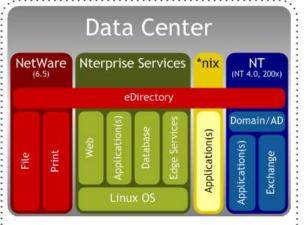
Desktop	Office Productivity	Collaboration	Management	Development	Server
					L LINUX
Ximian Desktop SUSE LINUX Desktop	OpenOffice.org iFolder iPrint Virtual Office	Ximian Evolution GroupWise OpenExchange Novell Nterprise Lir	ZENworks Ximian Red Carpet eDirectory iManager	exteNd Director exteNd Composer Mono	SUSE LINUX NetWare
4		Full Ngage Services			····• >
					Y
		Security Services for th	e Linux environment		



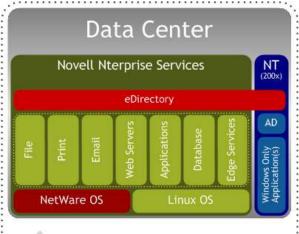
Novell's own Linux Migration data center



Current State



Intermediate State

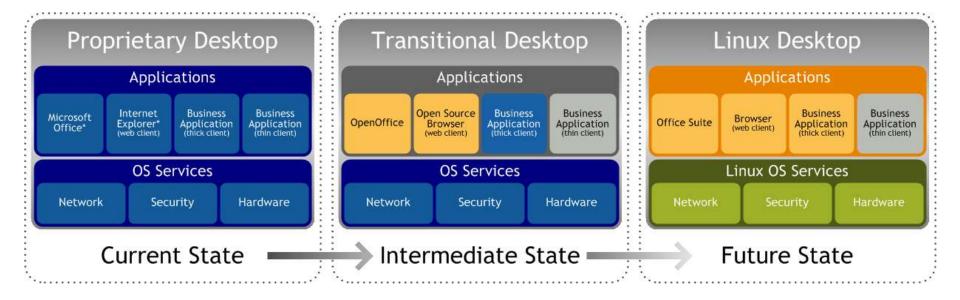


Future State





Novell's own Linux Migration desktop



Novell Premium Services

Customers look to Novell for...

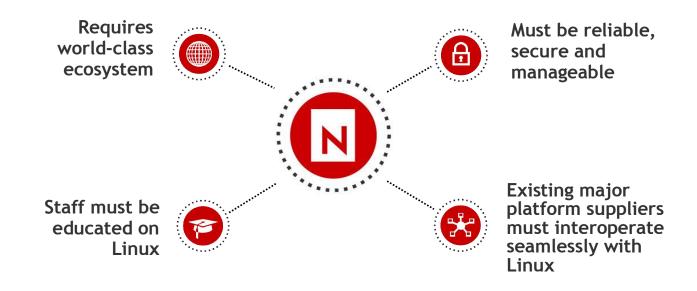
- Proven technical expertise
- **V**
- Consistent methodologies
- World wide delivery
- Strategic partnerships
- High customer satisfaction

- Stable and reliable 24x7x365 access to Linux experts
- Safe and secure remote monitoring services, managed services, proactive health checks, preventative maintenance service and business continuity services
- Optimized and efficient proactive planning services establish a support plan, dedicated and onsite resources, and ongoing relationship management





Why choose Novell for a Linux-based solution?





Novell Ngage Services

Novell supports its Customers through...



- Novell Consulting Services
- Novell Developer Services
- Novell Education
- Channel/Business Partners





Novell delivering



Extensive global programs

- Novell, Ximian and SUSE relationships with IBM, Dell, HP and others
- Promoting adoption of Linux around the world

Commitment to open source

- GNOME
- MONO
- Nforge
- Technologies like iFolder are now open source, others will follow

Strong financial position

 Only \$1 billion software company with a Linux distribution and the worldwide ecosystem to support it.



Open Enterprise Server

- Open Source Platform of CHOICE!

Novell extended focus solutions

GroupWise

• Full Pervasive Collaboration Environ.

Ximian

- XD2 integration
- 00 integration

Nsure

- "Zero-day" provisioning policies
- •B2B

ExteNd

- •Web Services (J2EE)
- Legacy apps web integration

NRM

- Policy-based mgt
- One-to-many mgt
- Full SW distribution
- Remote config mgt
- Manage all devices

Grid Computing

- Capacity on demand
- Hardware repurposing
- •Adaptable access based on time, access point, device type

Open Enterprise Server

Global management, scalable security, pervasive access for enterpriseclass networking services

Supported Operating Environments

Open User Experience

- Personal data security
- Location-base printing
- Virtual teaming
- Global Web view of data and services
- Pervasive Collaboration Environ. foundation

Enterprise Identity & Security

- Single enterprise identity and sign on
- eDir, NDS, Domains, AD unification
- Granular file access mgt
- Advanced auth

Global Management

- Extensible, hierarchical, centralized, Web-based mgt
- Role-based mgt
- ACL-based access mgt to all services

Business Continuance

- HA clustering
- Business continuance clustering
- Storage management
- Server consolidation

LINUX / NetWare



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