

Novell[®] DirXML[™]

Directory Services

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PRODUCT BROCHURE



Novell[®]

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Novell DirXML

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power your eBusiness to SUCCESS

Novell® DirXML™ enables the universal flow of information across technical and organizational boundaries and makes the net work, together—as a one Net environment that can power your eBusiness to success.

XML

XML is a leading standard for communicating data across the Internet from one application to another in a manner that preserves the native language of each application.

Integrate Identity Management Processes

“With Novell eDirectory and DirXML we are able to implement a standardized directory infrastructure that has reduced the user profiles we had to manage from over 30 to only one profile for each user on the network.”

—Troy Saxton-Getty,
Vice President,
Information Systems
and Technology at
Digital Island, Inc.

NOVELL DIRXML

To succeed in today’s dynamic and fast-paced Net economy, you need to be able to effectively leverage and efficiently manage your organization’s information resources. You need the ability to cross network barriers that prevent you from sharing vital data throughout your enterprise and with your business partners and customers. One of the keys to your success is the capability to securely integrate and extend the reach of the different information silos that support your diverse business processes.

DirXML combines with Novell’s eDirectory™ Net services infrastructure to create an XML-based pathway that lets you share identity information between your different applications, directories and network platforms. It helps you achieve uniform data integrity and automated efficiency across your extended enterprise. It simplifies the connections between all of your business applications and data stores, ensuring data consistency within and between organizations. It lets you accelerate the flow of information that powers your enterprise and eBusiness applications. DirXML enables you to create a “one Net”

environment where your diverse enterprise systems and partners’ systems can seamlessly work together to enable you to:

- Reduce identity management costs
- Accelerate employee productivity
- Automate and streamline business processes
- Decrease security risks
- Leverage existing technology investments
- Manage business evolutions
- Preserve data ownership and enforce workflow policies
- Foster customer loyalty

REDUCE IDENTITY MANAGEMENT COSTS

DirXML helps you eliminate the manual and repetitive tasks of creating and modifying user identities in all of the different systems and applications within your enterprise and partners’ systems across the Internet. You can create or update a user once in a master data source, such as your HR system, and DirXML can trigger the automatic creation of that same user in eDirectory and all of your other DirXML integrated information systems.

ACCELERATE EMPLOYEE PRODUCTIVITY

DirXML enables you to automate employee provisioning, giving you the power in a single operation to grant or remove employee access to the network, e-mail, applications, and other resources. Not only does this enable you to eliminate highly redundant and manual administrative tasks, but new or transferred employees will have faster access to the tools and resources they need to do their jobs.

AUTOMATE AND STREAMLINE BUSINESS PROCESSES

DirXML allows you to establish business rules or automate existing business rules that define what happens when data changes in one of your information systems. These rules or policies can ensure the proper and automatic synchronization of your information across every designated directory and application in your enterprise network.

DirXML also provides the means for highly efficient, bi-directional data sharing and synchronization between your business partners, suppliers, and customers. Whether it's for ongoing B2B procurement or fulfillment operations, or periodically updating information for third-party service providers, DirXML facilitates your ability to securely and dynamically exchange information across your firewall.

DirXML helps ensure the consistency and accuracy of information in all of your enterprise's connected applications and directories. It enables you to improve and automate interaction with your

employees, customers, and partners so that you can respond faster to market forces and compete more effectively in today's Net economy.

DECREASE SECURITY RISKS

The combined efforts of DirXML and eDirectory allow you to significantly improve the security of your information infrastructure. DirXML enables you to automate business policies associated with system security, ensuring that security holes are not created due to administrative negligence. For example, with DirXML, employee access rights to your repositories, network systems, and physical facilities can be easily and automatically revoked or modified as soon as termination or transfer orders are entered into your HR system, thereby protecting your business' proprietary information and physical assets.

LEVERAGE EXISTING TECHNOLOGY INVESTMENTS

When you leverage DirXML and eDirectory to automate data communication between your different business processes, you can fully leverage your existing technology investments. eDirectory and DirXML run natively on Solaris*, Linux*, NetWare®, Windows* 2000, Windows NT* and Compaq* Tru64* UNIX* platforms. DirXML utilizes drivers to securely share and synchronize data across the different applications, directories and databases residing within your enterprise network and on your partners' systems.

The DirXML product includes drivers that interface with eDirectory, Active Directory*, Exchange, Lotus Notes*, iPlanet* Directory Server,



Give New Life to Legacy Data

The cross-platform connectivity inherent to DirXML enables you to integrate valuable data from your enterprise's legacy systems into your eBusiness processes without retrofitting those existing systems.

Providing Better Customer Service

“Now, our employees can focus on providing better customer service instead of getting mired in time-consuming business processes.”

—Ron Brown,
Director of
Information Security
at Freddie Mac



IBM SecureWay* Directory, Innosoft* Directory, Critical Path InJoin* Directory, other LDAP enabled directories, NT Domain, and Delimited Text files. Other drivers are available for connecting with Oracle*, IBM* DB2, Sybase*, Peoplesoft* and more. Additionally, through Novell Consulting and third party developers, DirXML drivers can be created to integrate any system in your environment.

MANAGE BUSINESS EVOLUTIONS

When faced with a merger, the two companies involved are forced to make IT decisions that have a drastic effect on the enterprise’s information infrastructure and business processes. Should the companies try to maintain distinct enterprise applications and information systems, or should they establish an enterprise-wide standard? DirXML assists companies faced with these issues by enabling them to quickly integrate their separate systems. Regardless of how fast a business grows, virtually any new or legacy system or application can be integrated, giving the new enterprise the power to manage the evolution of its business.

PRESERVE DATA OWNERSHIP AND ENFORCE WORKFLOW POLICIES

DirXML enables individual groups to retain ownership of data. Whether they reside inside your enterprise or at a partner’s site across the firewall, data owners have the ability to enforce authority and ultimately determine the use of the data. Also, data owners can designate any directory or database as the “authoritative” source of information, as well as define business rules that govern what happens when data

modifications take place and how those modifications will be reflected in or replicated to other information systems.

FOSTER CUSTOMER LOYALTY

Voted the best e-commerce tool by PC Magazine, DirXML gives you a foundation for improving your customer relationships. It enables you to tie together your customer sales, support, and service information into a single identity for each customer, helping you to better address your individual customer’s unique needs and deliver better overall customer service.

DirXML lets you bring together and analyze your isolated silos of account data to facilitate the creation of customized services for your individual customers. Overall, DirXML enables you to better leverage your customer data in ways that improve customer loyalty and in turn, increase your financial returns.

CONCLUSION

DirXML gives you the power to change how you utilize your valuable information resources. It improves your ability to leverage your enterprise data by eliminating the barriers that separate your different information systems. The solution allows you to share information dynamically with your business partners and customers outside your firewall. It lets you have the confidence that your customers, business partners, and employees are accessing consistent and up-to-date information, regardless of which applications or directories they use. It enables you to reduce your administration costs, while accelerating employee productivity.

It opens the way for you to foster loyalty and build better customer relationships. DirXML empowers you to create a "one Net" information infrastructure where your diverse systems, applications, and network platforms can seamlessly work together to accelerate your eBusiness success.

ADDITIONAL INFORMATION

For more information about DirXML or training and driver development, visit:

DirXML Product Information:	http://www.novell.com/products/nds/dirxml
DirXML Deployment Training:	http://www.novell.com/education
DirXML Driver Development:	http://developer.novell.com

For information about purchasing DirXML, DirXML-based solutions and consulting/integration, please contact:

Novell Worldwide Sales Office

For general DirXML inquiries and pricing, find the nearest sales office at:	http://www.novell.com/index/wwoffices.html
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Novell Consulting

For information about DirXML, DirXML-based solutions and pricing, register your interest at:	http://www.novell.com/consulting/onsite/engage.html
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Novell Consulting Systems Integration (CSI) Partner Group

For information about working with a Novell CSI partner on DirXML development, deployment or integration (e.g. Accenture, Cap Gemini Ernst & Young, Computer Sciences Corporation, Deloitte and Touche LLP, KPMG, PricewaterhouseCoopers), contact Novell's CSI Alliances Partnering Group:	by phone: 1.800.453.1267 ext. 19324 (U.S./Canada) 801.861.9324 (Worldwide)
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