



Build an Intelligent, Cloud Ready and Secure Enterprise with Novell® Identity Manager

How do enterprises ensure efficient, consistent and secure access to corporate assets within and beyond the firewall? With increasing demands on IT, tougher regulatory requirements and the advent of cloud computing, enterprises don't need just another provisioning solution. They need Novell® Identity Manager 4 Advanced Edition.

With Growth Comes Complexity and Security Challenges

As enterprises evolve, they are constantly challenged to provide timely access to new applications and services for an ever-expanding user base. Enterprises implement various processes to handle this issue, but their existing user provisioning systems do not provide the flexibility needed to adjust to the changing business needs—such as provisioning to cloud-based applications. The result is slow response to changing business needs, and lack of visibility into how all enterprise systems are being accessed.

In addition, industry regulations and audits pose added pressure on a variety of enterprise departments and IT resources to pull together the information required to be compliant. Enterprises need a comprehensive solution that simplifies and secures user identities and provisioning management in an efficient manner while ensuring

compliance. The solution should ensure that users stay productive with access to the resources they need, when they need them and only up to the level required to do their job. The key is in not only using a business roles-based model that offers comprehensive tracking capability but also choosing the one that is most uniquely architected for guaranteed consistency, business-friendliness and safeguards on design. Because it's not only important to do it, it's important to do it right.

Novell Identity Manager: A Next-generation Approach to User Provisioning

Novell Identity Manager 4 Advanced Edition is the only solution that securely manages identity and provisioning across physical, virtual and cloud environments, based on a common set of real-time identity information, while reducing costs and ensuring compliance. It delivers benefits for all critical

■ Solutions:

Identity and Access Management

■ Products:

Novell Identity Manager 4 Advanced Edition



“Novell Identity Manager is the foundation for providing sustainable security and compliance in today's distributed computing environments. For example, we use Identity Manager to synchronize and manage more than 6,700 identities across our IT environment. When a user changes roles or moves from one location to another, their access rights are updated automatically, giving our users unimpeded, secure and compliant access to the resources they need to do their jobs. Novell is setting the industry standard for secure, inter-operable and compliant identity management.”

Steven Jones

Director of Operational Risk
Synovus



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stakeholders in the organization. For instance, it allows:

- *CIOs to decrease the costs of compliance and increase service levels so the business can take advantage of new opportunities.*
- *CISOs to ensure enterprise-wide compliance and security*
- *Line of business (LoB) managers to keep their teams as productive as possible by providing immediate, role-based access to resources.*
- *IT managers to get more done with their available resources—from more efficiently managing helpdesk calls to keeping up with compliance mandates.*

Novell Identity Manager 4 Advanced Edition comes with many break through enhancements to provide these business benefits and more.

Roles-based Provisioning

Novell Identity Manager 4 Advanced Edition offers an integrated roles-rules-workflow engine that provides the most efficient provisioning solution on the market today. This integration matches the way enterprises do business by combining the automation of business rules, with the efficiency of roles while allowing for the workflow engine to handle standard approvals and exceptions—such as separation of duties conflicts. Using a role-specific user dashboard, business users can make provisioning requests, manage tasks and track requests—all from one location.

The self-service capability gives users control over their own identity information, ensuring accuracy and efficiency.

Real-time Response

Unlike other solutions in the market, Novell Identity Manager 4 Advanced Edition uses an event-based architecture to respond in real time to provide a truly automated provisioning system. When an event occurs in the user life cycle—such as hiring, termination, promotion or a change in role—its data synchronization engine automatically triggers policy-based workflows with little to no human intervention. This unmatched speed of operation ensures that the policies are always enforced across all connected systems, irrespective of resource location across physical, virtual or cloud environments.

Advanced Reporting

Novell Identity Manager 4 Advanced Edition is equipped with the comprehensive reporting capabilities that enterprises need to prove compliance. The reports not only provide visibility into which systems a user currently has access to, but also visibility into which systems a user had access on a specific date or between two points in time. The reporting framework also allows users to create custom reports to suit their specific requirements and save them for future use. The policy-based data collection and storage capabilities provide strong compliance support and ensure that enterprises are always ready for their next audit.

Cloud Provisioning

With a Novell identity management infrastructure that extends across physical, virtual and cloud environments, enterprises can develop a sustainable cloud strategy. Seamless integration between Novell Identity Manager 4 Advanced Edition and software-as-a-service (SaaS) applications enables integrated user provisioning and deprovisioning so that enterprises can retain control over their resources in the cloud. With extension of

enterprise compliant processes to SaaS applications such as Salesforce.com* and Google* applications, users experience the same levels of security, management and predictability whether inside the firewall or in the cloud. The integrated reporting makes all cloud-based provisioning activity views available at the finger tips of administrators to ensure 24x7x365 cloud support and compliance.

Policy Integration

Various applications such as Microsoft* SharePoint* and SAP* systems have their own policy controls. Novell Identity Manager 4 Advanced Edition makes it easy to integrate an organization's different role repositories into one consolidated role database, providing end-to-end role management. The integrated role mapping administration tool provides a business-user-friendly interface to automatically discover permissions and visually drag and drop them from a source system—for example SAP—onto a role definition in Novell Identity Manager 4 Advanced Edition. The seamless integration of different policy controls into one system creates a truly unified and robust governing mechanism in a short period of time that gives business managers a complete view of a user's privileges and empowers them to make informed decisions about provisioning requests. With this customer-centric design and breakthrough ease-of-use for initial setup and ongoing policy maintenance, enterprises get an agile system that moves with speed of the business.

Content Control

Novell Identity Manager 4 Advanced Edition offers a breakthrough approach for managing enterprise policies effectively with a unified content framework. The policy content is organized in integrated packages that act as building blocks for the enterprise control infrastructure. The framework abstracts the business policies into a common database

so that enterprises can reuse existing policies across any business process. This granular, modular policy architecture greatly simplifies the policy management process. For example, with automatic policy updates, enterprises can stay current on their policies and controls. They also get the flexibility to pick specific policy packs for deployment based on their most urgent regulatory requirements. Finally, the built-in policy customization assistance provides dependencies and risk notifications to simplify the process of adding new systems to the policy framework without breaking existing policy controls.

Simplified Deployment

Novell has led the industry with innovative tools that drastically simplify the deployment process. Novell Identity Manager 4 Advanced Edition offers the ability to produce customized access request workflows through the proprietary Designer engine, without any programming, that can dramatically reduce human error. In the graphical interface sandbox, administrators can manage the entire project life cycle, including design and simulation of various role configurations and roll out of new configurations, without any scripting requirements.

Often, the high cost of integration and deployment of identity management systems prevents enterprises from extending an identity infrastructure throughout their enterprise resources. The innovative Analyzer technology efficiently cleanses data to cut down on the time required to prepare applications for integration into the identity infrastructure. This automation minimizes the consulting work required to connect new systems.

Integration with SIEM Solution

Novell has built its technology from the ground up, ensuring effective integration between identity and access management solutions and security information and event management (SIEM) solutions.

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Ensure compliance, enhance security and gain efficiency with Novell Identity Manager 4 Advanced Edition.

The tight integration between Novell Identity and Access Management solutions and SIEM solutions, offer a modular yet integrated approach to deploy fully integrated, enterprise-wide Novell solutions or individual products to address the most pressing needs first.

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This integration ensures that enterprises do not have to rip and replace their existing infrastructure to get enterprise-wide, consistent controls and visibility to validate 24x7x365 security. Novell makes IT work as one.

Conclusion

Novell Identity Manager 4 Advanced Edition solves the fundamental problem of who has access to what by translating business policies and compliance mandates into enterprise-wide IT control. With such a solid, differentiated identity management foundation, enterprises can ensure they stay competitive, agile and secure—at low cost.

The tight integration between Novell Identity and Access Management solutions and SIEM solutions offers a modular, yet integrated, approach to deploy fully integrated, enterprise-wide Novell solutions or individual products to address the most pressing needs first. With Novell, enterprises get the most value from their past, present and future IT investments.

To learn more about Novell Identity Manager 4 Advanced Edition, visit www.novell.com/idm4launch or contact your local Novell representative.



Contact your local Novell Solutions Provider, or call Novell at:

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