



AccountCourier®

Policy-based End-user Provisioning

Benefits

- **Flexible:** Fits seamlessly into even the most complex, heterogeneous environments.
- **Cost-effective:** Doesn't require a substantial investment in prerequisite software or systems.
- **Quick time to value:** Rapid deployment methodology and modular architecture get you up and running quickly.
- **Total cost of ownership:** Meeting changing business requirements is easier, requiring fewer resources and delivering lower TCO.
- **Business alignment:** Managers are empowered to enforce security policy based on knowledge of the business.
- **Improve compliance:** Enforces compliance with corporate security policies, industry standards (e.g., PCI-DSS), and government regulations (HIPAA, Sarbanes-Oxley, Data Privacy Act, etc.)

AccountCourier® is Courion's user provisioning solution for organizations seeking to improve alignment with business goals; cut costs; enforce compliance with internal security policies, industry standards and government regulations; and reduce the risk of security incidents.

Part of Courion's Enterprise Suite of products, AccountCourier delivers these benefits by accelerating the process of provisioning and managing user access to vital corporate resources based on business policy.

Access Assurance and Provisioning

Access Assurance is Courion's unique approach to ensuring only the right individuals have access to the right resources and are doing the right things. Access Assurance unifies Access Governance, Access Provisioning and Access Compliance even in the most complex, heterogeneous environments. A core element of Access Assurance is end-user provisioning.

Provisioning is the process of defining and implementing policies for access to enterprise information and resources. It involves creating, managing and terminating end-user accounts, along with their associated access rights and entitlements, based on those policies. The ability to automate the management of end-user accounts provides many benefits, including: enforcing compliance with internal security policies, industry standards or government regulations; enhancing the end-user experience; streamlining business processes; and reducing overhead expenses.

Provisioning Features

AccountCourier is a complete enterprise provisioning system, which enables organizations to manage the provisioning lifecycle, from policy definition, to granting application access, through to end-user termination.

Provisioning Functions

AccountCourier performs the following major functions:

- Provides the flexibility to leverage existing policy information and dynamically generate new policy in accordance with changing business needs.

- Enables business managers to directly provision new accounts – allowing security policy to be enforced based on operating knowledge of the business.
- Seamlessly integrates user provisioning with your business workflow for creating, changing and terminating access rights – protecting the organization against the risk of unauthorized access by employees whose roles have either changed or been eliminated.
- Delivers a secure, reusable audit framework to automate periodic or ad hoc access verification, reporting and attestation.

Self-Service Provisioning

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| Provisioning Workflows | Enable authenticated users to easily create, enable, disable, or delete accounts and user IDs without manual intervention or fully automated “lights-out” provisioning workflows initiated by a triggering event. |
| Full Spectrum Delegation | Delegate provisioning rights as determined by the security policy. |
| Policy Driven Request/Approve Process | Provide advanced requester/approver functionality with expanded automation, including multi-step serial/parallel, bulk and policy-driven approval workflows. |
| Dynamic Communities | Enable the component elements of roles and rules to be assembled in real time based on business, security, and operational policies. |
| User Modeling | Create new accounts for a user by choosing a "modeled" user with a similar job function or access requirements. |
| ID Generation | Enforce existing corporate account ID rules and eliminate non-compliance. |
| Automatic Account Discovery | Automatically discover accounts created outside of AccountCourier and link them to users through automated mapping (IdentityMapping™) or user self-claiming (Resource Claiming). |
| Extended Provisioning | Extend provisioning to IT and physical assets, facilities and other business services. |

Policy Management

AccountCourier provides key policy definition capabilities – both to define new policies and to link to existing policies using Courier’s exclusive PolicyLink™ connection technology. By retrieving policy data from its source within the existing infrastructure at the time a transaction occurs, enterprises are assured that only current, relevant policy data is being utilized. This ensures that provisioning actions which would result in policy infringements, such as segregation of duty violations, are detected and prohibited.

Flexibility and Adaptability

Every business is unique and AccountCourier delivers the operational flexibility and adaptability to meet the needs of complex environments. AccountCourier quickly connects to your existing heterogeneous IT infrastructure, accessing authoritative sources in real-time, thereby always remaining up to date without requiring any additional data-cleansing, replication or meta-directory initiatives.

Courion workflows and connectors are easily configured using a graphical drag-and-drop editor to design multi-step approval processes using multi-step serial, parallel or bulk workflows, including escalations and alerts. The ability to configure the system, using a graphical editor, rather than requiring expensive programming resources to customize it, significantly reduces the time and effort required to deploy and maintain the system.

“We selected Courier for its ability to quickly implement an identity management framework that enables Goodyear to provide immediate and appropriate access to our workforce and improve data security, while delivering a lower total cost of ownership than competitive solutions.”

Director, IT Security and Controls
Goodyear Tire & Rubber

Low Total Cost Of Ownership

As a result, Courion's low license-to-services ratio saves you thousands of dollars in initial deployment and on-going maintenance costs.

IT Compliance Capabilities

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| Segregation of Duties | Facilitate discovery of SoD policy conflicts. |
| Automate Policy for Access Rights | Ensure immediate disablement of access rights upon termination for increased security and regulatory compliance. |
| Notifications | Configure e-mail and pager alerts to confirm provisioning actions or warn of suspicious activity. |
| Auto-lockout and Intrusion Alerts | Configure the number of failed authentication attempts before lock out and notification of security staff or system administrators. |
| Automated Ticketing & Audit Trails | Automatically open, populate, and close service tickets for real-time security audit and service level reports. |

Comprehensive Integration

Courion's multi-tier Connector Framework links Courion to more than 150 different enterprise systems.

Courion can:

- Manage access rights to a wide variety of operating systems, mainframes, networks, databases, directories and enterprise applications. It also supports popular access management tools for two-factor authentication, enterprise single sign-on, and privileged password management.
- Link in real-time to existing service desk systems, enabling you to track user provisioning details.
- Extend provisioning beyond traditional IT applications to include tangible assets – such as mobile phones, laptops, vehicles, and security badges.
- Virtualize your policy stores, business rules and processes to dynamically build communities using existing authoritative sources.

Courion integrates with – and reflects the look and feel of – your company's support portal, Intranet or web site, enabling users to interact with a familiar environment, while Courion's multi-language capability enables user interfaces in a variety of languages other than English.

Backed by Industry-Proven Services

Courion's Enterprise Suite is backed by world-class, expert services delivered directly by Courion or by our Certified Solution Partners. Courion's discovery and implementation methodology allows customers to efficiently achieve the desired level of policy automation for their targeted business processes. Courion's unrivaled access and compliance management expertise delivers the strategic services and support required to achieve timely deployments, a process for capturing and tracking measurable results, substantial cost savings, and notable improvements in your company's security and service quality.

Open Architecture

AccountCourier is based on a scalable, service-oriented architecture (SOA) and runs on familiar Microsoft® Windows® technology. The multi-tier design of the Courion Connector Framework enables organizations to distribute connectors to meet performance or availability requirements, or where it is desirable to isolate a customized connector to a unique system. Support for clustered environments provides enterprise availability and scalability.

Supported industry standards include: Service Provisioning Markup Language (SPML), Business Process Execution Language (BPEL), Lightweight Directory Access Protocol (LDAP), Simple Object Access Protocol (SOAP), .NET Framework, and Health Level Seven (HL7).

AccountCourier includes a robust transaction repository containing a record of all transactions, along with a library of pre-defined management reports that can be used for reporting and audit analysis purposes.

Courion Access Assurance Suite Solution

AccountCourier is part of the Courion Access Assurance Suite, which includes:

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| ComplianceCourier | Access certification and remediation – ensure that end user access rights comply with corporate policy, industry standards or government regulations. |
| RoleCourier | Enterprise role management – define and manage end user roles to automate role creation, provide role lifecycle management, and assign users to one or more roles as part of the provisioning process. |
| AccountCourier | End user provisioning – define and implement accounts and access rights to enterprise systems, including operating systems, networks, databases, servers and applications. |
| PasswordCourier | Client-based password management, including end user self-service password and profile management. |
| Sensitive Data Manager | Review sensitive data identified by data loss prevention products and approve or remediate user access rights to reduce risk and ensure compliance. |
| User Activity Manager | Monitor and manage access rights for users who may be engaged in risky or unauthorized activity. |

Technical Specifications

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| Windows Server | Microsoft Windows Server® 2003 (Service Pack 1 or higher) OR Microsoft Windows Server® 2008 Microsoft XML 6.0 and Microsoft XML 3.0 Microsoft Message Queuing | Minimum 3 GB of memory (single server installation) Minimum of 2.0 GHz processing speed (multiple CPUs or multicore CPUs recommended) NTFS formatted disk drive, 80 GB minimum |
| Web Server | Microsoft IIS 6.0 or higher on Windows Server 2003, Microsoft IIS 7.0 on Windows Server 2008 | |

Other requirements may apply, contact Courion for further information.

About Courion

Courion, the leader in access risk management, helps companies identify, quantify and manage the risks associated with information access. Used by nearly 500 organizations and over 14 million users worldwide to quickly and easily solve their most complex identity and access management (password management, provisioning, and role management), risk and compliance challenges, Courion can help your company win in today's mobile, always-on, cloud-based business environment.

For more information, please visit our website at www.courion.com, our blog at blog.courion.com, or on Twitter at twitter.com/Courion.

