



## Securely Extending Information Access

With Epok's Federated Access Manager software in place, organizations can securely extend application access across organizational boundaries — within and between enterprises. Business users are empowered by IT to control authorization rights, leading to improved extranet flexibility, lower cost of operations, and stronger compliance and security. With intuitive user interfaces and integrations with popular portals and web applications, end-users can easily discover and access the information they need.

### The Epok Difference

Traditional web access management uses rule-based policies to control access to web applications and content for users defined in a local directory. The extension of these resources to extranet users or business partners requires heavy IT involvement. Dynamic business environments demand that resources be quickly extended across organizations or enterprises.

Epok Federated Access Management provides a distributed approach to authorization and access management. Leveraging existing identity management systems, it forms a trusted authorization layer between identity domains such that users in one domain can be authorized access to selected information or application resources in another domain, communicating content policies and recording all access and authorization events.

#### Learn More

For more information on the Epok ISE Federated Access Management, please contact us at 301-951-3034, [sales@epok.net](mailto:sales@epok.net) or visit us at [www.epok.net](http://www.epok.net).

### Improve business agility by securely extending access to information

**Empower business users to control access to their sensitive web resources.** Business users can design multi-level, multi-organizational extranets and collaboration communities spanning workgroups, divisions or multiple organizations. Their knowledge of business objectives allows them to add and repurpose information quickly, and maintain proper information ownership and policy control.

**Leverage partners in other organizations to optimize extranet membership.** External user management can be delegated and distributed to trusted partner contacts that are more aware of which staff in their organization should, or should not have access to your information.

**Control access to common collaboration and information sharing applications.** Epok Federated Access Manager lets business users securely expose content in applications such as Microsoft SharePoint®, MediaWiki, Documentum ECM®, or Sun Java® Portal Server. An API is available to integrate and protect other Web-based applications. The result: organizations quickly extend information access to their business users.

How do I **flexibly control access** to information and applications across administrative domains?

**Integrated into Microsoft SharePoint.** Epok® Edition for Microsoft SharePoint® lets IT delegate to site administrators responsibility for managing extended access to collaboration and portal sites. Site administrators can manage extranet users and access permissions entirely within the SharePoint site settings environment.

### Raise IT efficiency by simplifying extended user management

**Simplify provisioning with flexible workflow.** Utilize Epok's internal workflow process, or access an existing workflow system through an API to provision extended users efficiently and in compliance with business practice for each data source accessed.

**Insulate your directory and domains from external user entries.** Epok Federated Access Manager isolates extranet users from the corporate directory to avoid role and account proliferation. Extended users can be granted application access in several models.

How do I **provision extended communities** without having to maintain additional user accounts?

**Derive more value from your infrastructure.** Leverage your existing identity management, Web resources, and network investments to provide additional value without disrupting or replacing existing infrastructure.

## Epok Federated Access Management Advantages

### Empowerment of Business Users.

Epok's system puts business users back in control and allows organizations to more efficiently manage access to sensitive business information.

### Information Owners Maintain Control.

Retains local information resources under full control of their owners, and improves business agility through a virtual workspace where users can discover all of the distributed resources that they are entitled to access.

### Integrated Compliance Framework.

Mitigates risk and limits liability by communicating content policies and recording all access and authorization events.

### Streamline User Provisioning.

Links existing user identity systems across organizations to keep access rights accurate and limit account creation for external users to reduce the provisioning burden on IT staff.

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## Enhance compliance posture

**Allocate user and resource authorization management between publisher and subscribers.** Information providers may independently add or remove published resources as business needs change, while information subscribers may independently select entitled users as organizational changes dictate. The result: an optimal distribution of authorization management and responsibility.

### Reduce disclosure risk by disclosing information policy to end-users.

Managers can require end-users to document their purpose for accessing specific information and can require acknowledgment of applicable terms and conditions for use. This improves end-user awareness of obligations to reduce unintentional information disclosure, and provides auditable access records that have a basis in business agreements.

How do I **mitigate risks and boost compliance** associated with information and applications accessed?

**Extend rights management across administrative domains.** Allows sensitive or time-related documents to be delivered to a distributed user base, and via integration with enterprise rights management software, retains the ability to selectively revoke access or limit use at any time. For less sensitive content, deliver PDF documents with user-personalized watermarks and page striping to sensitize end-users to their content usage obligations.

**Enhance compliance reporting.** Detailed access and authorization logs provide unambiguous, network wide audit trails for reporting and analysis. Analyze log data within the Epok system or export it to a dedicated compliance system for correlated reporting and analysis.

## Improve business efficiency through real-time discovery of information

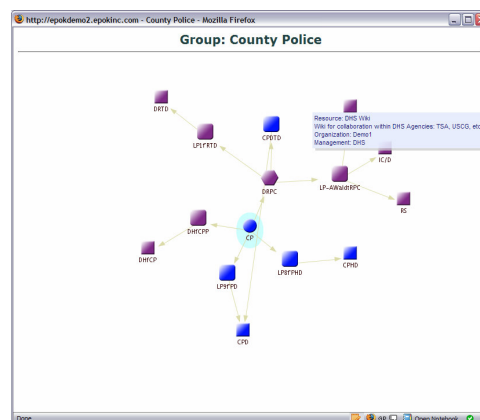
**Facilitate federated information discovery.** Personalized views of federated resource entitlements improve end-user efficiency. This is especially important as users and resources are dynamically added or removed in shared portal or collaborative application communities.

### Automatically adapt to end-user role/job changes.

For resource entitlements tied to organizational group or role, entitlement views automatically change as users change roles, group and community memberships.

How do I **discover federated information and applications** that I am entitled to use?

**Right size the intended audience for sensitive information.** Information providers can graphically inspect the distributed network of organizations and users that have access to information and can approve new users and review the entitlements of these users. Thus, inadvertent or obsolete entitlements can instantly be recognized and revoked.



Graphs visualize information dissemination networks for information providers