

# Entrust GetAccess™ and SAML2

## Course Overview...

This course introduces participants to the Entrust GetAccess product, and provides the key concepts, skills and experience to integrate and manage Entrust GetAccess into a Federated Identity environment using SAML2 (Security Assertion Markup Language version 2.0). The course begins with a detailed look at the Entrust GetAccess product architecture. A single-machine installation of Entrust GetAccess is then performed, followed by hands-on experience with the administrative tools managing users, roles, and resources. Attendees learn about customization of the environment with Entrust GetAccess Administration Service Interface (ASI), extensions, custom cookies, step-up authentication, and integration with other authentication mechanisms. Finally, the concepts of SAML2 are explored, and the attendees configure their systems to join a classroom SAML environment.

## Course Objectives...

Upon completion of this course, participants will be able to:

- Describe in detail the Entrust GetAccess components and architecture
- Perform server installations of the Entrust GetAccess product
- Initialize and manage users, roles, and access to resources
- Create customized Entrust GetAccess extensions, cookies, and programs
- Enable step-up authentication and integration with Entrust IdentityGuard
- Describe the function of the Entrust GetAccess product in a SAML2 Federated Identity environment.
- Configure Entrust GetAccess as a SAML2 Service Provider (SP) or Identity Provider (IDP).

## Prerequisites...

- Experience with Windows 2003 Server
- Basic knowledge of Web protocols (e.g. HTTP, SSL) and computer programming concepts (including Java)

## Who should attend...

Technology professionals who will be involved with the installation, integration, and administration of Entrust GetAccess in a SAML environment.

## Course Topics...

1. Introduction to Entrust GetAccess
2. Detailed architecture
3. Single machine installation
4. Entrust GetAccess administration
5. Entrust GetAccess configuration
6. Enhanced monitoring and troubleshooting
7. System extensions
8. Entrust Secure Transaction Platform Identification and Entitlements Server
9. Entrust GetAccess ASI
10. Web application integration
11. Secure Sockets Layer (SSL)
12. Step-up authentication
13. Entrust IdentityGuard integration
14. SAML overview
15. SAML configuration

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