

AIM® 5.2

AOL® Instant Messenger™ Service featuring Encryption for Enterprises

The latest version of the AIM software, AIM 5.2, enables encrypted instant messaging, chat and file transfer exchanges among Enterprise AIM Services users with security credentials. AIM 5.2 users can also exchange traditional unencrypted instant messages with standard AIM users. In addition to capabilities for encrypted message exchange, Enterprise AIM Services increase the value and manageability of AOL Instant Messenger (AIM) for organizations and include the AIM 5.2 and AIM Enterprise Gateway™ software products and optional AIM Security Credentials and AIM Domain-based Identity Services.

Features Overview

- An enhancement of AOL Instant Messenger that allows encrypted instant messaging communications when optional security credentials are enabled
- Encrypts messages to allow more secure communication
- Offers optional industry-standard security credentials issued by AOL using digital certificates from VeriSign
- Allows security credentials to be issued using a unique one-click system
- Enables users to exchange unencrypted messages with standard AIM users

End-to-End Security

AIM 5.2 provides end-to-end encryption to allow message privacy. When security credentials are present, messages and chat sessions are automatically encrypted and decrypted between AIM 5.2 users using industry-standard technology.

A lock icon displayed in the Buddy List® feature and the instant message window indicates that encrypted messages may be exchanged with that user. Messages sent between AIM 5.2 users are digitally signed and remain encrypted during transmission. Any message tampering is automatically detected and clearly identified.

AIM 5.2 users with security credentials can send files to colleagues, partners and customers using encryption.

Exchange Messages with AIM users

AIM 5.2 users can send and receive instant messages with other AIM users easily. When one participant in a message session does not have security credentials, messages are sent without encryption. This enables AIM 5.2 users to communicate with any AIM user.

Security Credentials

Security credentials are issued by AOL using VeriSign digital certificates that provide a reliable method of encrypting data between AIM 5.2 users. Alternatively, enterprise users can import digital certificates from an existing PKI deployment. AOL's unique one-click system makes credential issuance easy and virtually transparent to users.

Simplified Management

AIM 5.2 uses the same AOL infrastructure that dependably supports over 1.5 billion instant messages a day. No special integration or connections are required to reach AIM users.

Wireless Support

The AIM service can be accessed through SMS (Short Messaging Service), WAP (Wireless Application Protocol) or embedded clients through major wireless carriers. Availability depends on handset capabilities and carrier services. To indicate that a user is connected to the AIM service via a wireless device, a mobile device icon is displayed in the Buddy List feature and in the instant message window.

Leverage the AIM Community

The AIM community is the world's largest instant messaging base. Leveraging the AIM community can offer an enterprise new ways to enhance communications with partners and customers.

Enterprise AIM Services

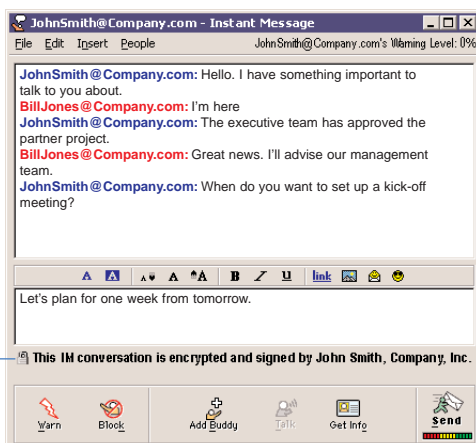
Enterprise AIM Services increase the value and manageability of AIM for organizations, allowing enterprises to manage and control AIM communications. It includes these products and services:

AIM Enterprise Gateway that helps manage and control how employees use AIM.

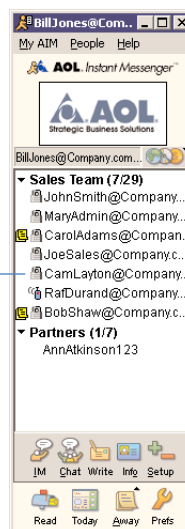
AIM Domain-based Identity Services that include:

- AIM Private Domain Service allows an enterprise to follow a naming convention similar to e-mail by supplying employees with screen names that follow the structure: user@company.com.
- AIM Federated Authentication Service enables an enterprise to validate users and create, suspend or remove domain name screen names from the corporate directory.

AIM Security Credentials are digital certificates that enable encryption capabilities for AIM 5.2. Enterprises can also use credentials issued by any Public Certificate Authority.



Lock icon and message indicate that the communication is encrypted



Lock icon indicates user can receive encrypted instant messages

Instant Communication

- Enables users to send and receive communications with any of the 195 million registered AIM users
- Enables real-time one-to-one and group chat communications with high ease of use
- Includes a Buddy List feature for direct access to colleagues, partners and customers
- Allows users to create and share their Buddy List feature with other AIM users
- Encourages team interaction and fast issue resolution through instant chats

Hosted Service

- Uses AOL owned and operated state-of-the-art data centers to supply services
- Provides highly scalable and reliable service and performance under daily loads of 1.5 billion instant messages with capacity to grow

Presence Awareness

- Indicates if colleagues are online and ready to receive instant messages
- Changes presence indicator when colleague has not used AIM service for a specified period to indicate inactivity
- Allows users to set alerts to indicate when buddies sign on to the AIM service or return to the service from an idle or away state
- Provides preset away messages and allows users to create custom away messages to notify others when a user is unavailable to respond
- Displays a typing icon in the instant message window to indicate when a colleague is typing a response
- Displays a mobile device icon to indicate that a user is connected to the AIM service via a wireless device
- Uses a lock icon in the Buddy List feature to indicate if a user can receive and send encrypted instant messages

Privacy Controls

- Enables users to block all instant messages
- Allows users to restrict access to all members or to particular individuals
- Allows users to control who can send them instant messages or locate them using the "Find A Buddy" feature

Supported Platforms and System Requirements

Hardware	Architecture	Operating System
Intel	Pentium	Windows 98, NT, 2000, XP
Memory Requirement: 16MB recommended		
Disk Space: 10MB minimum free space		

Virus Scanning

- Allows users to specify that all document transfers should be checked by user's desktop virus-checking software

Wireless Support

- Offers broad wireless support through partnerships with wireless carriers including AT&T Wireless, Nextel, Sprint, T-Mobile and Verizon. Availability depends on handset capabilities and carrier services
- Displays a mobile device icon in the Buddy List and in the instant message window to indicate that a user is connected to the AIM service via a wireless device

Industry-standard Security

- Provides end-to-end encryption using public/private key pairs
- Uses industry-standard X.509v3 certificates
- Uses one-click system to issue certificates to simplify enterprise-wide deployment
- Uses the S/MIME standard for message signing and encryption

Encrypted Document Delivery

- Enables an AIM 5.2 user to send confidential documents to other AIM 5.2 users
- Automatically encrypts documents when the transfer is initiated and decrypts the documents on receipt

Language Support

- English
- Planned future language support: Chinese, Dutch, French, German, Japanese, Portuguese and Spanish

Optional AIM Domain-based Identity Services include

- AIM Private Domain Name Service allows enterprises to create screen names that follow the structure: user@company.com
- AIM Federated Authentication Service enables an enterprise to validate and manage screen names from the corporate directory

Note: AIM Private Domain Name Service and AIM Federated Authentication Service are licensed together



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