



Adamantium IM - Enterprise Instant Messenger

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WHAT IS INSTANT MESSAGING

Instant messaging (IM) is a technology that enables real-time computer communication between multiple parties connected to a local area network, a wide area network or the Internet. IM allows people to communicate directly with one another without the need to use telephones or e-mail.

E-mail is currently the most common form of interpersonal business communication - internal to organisations and inter-organisational. However, electronic mail has become slow and is generally seen as unreliable. Furthermore, e-mails can be ignored and there is no sure-fire way of ensuring that the recipient in fact read the message just sent to him. This is where instant messaging is filling a void in modern organisations. Is your organisation ready to move up a gear?

INFORMATION FOR USERS AND MANAGERS

Adamantium IM is an instant messenger developed for modern organisations with staff levels ranging from a dozen to hundreds of users in geographically disparate locations. By using Adamantium IM you can keep in touch with your colleagues, clients and service providers in real time through an innovative product developed in South Africa.

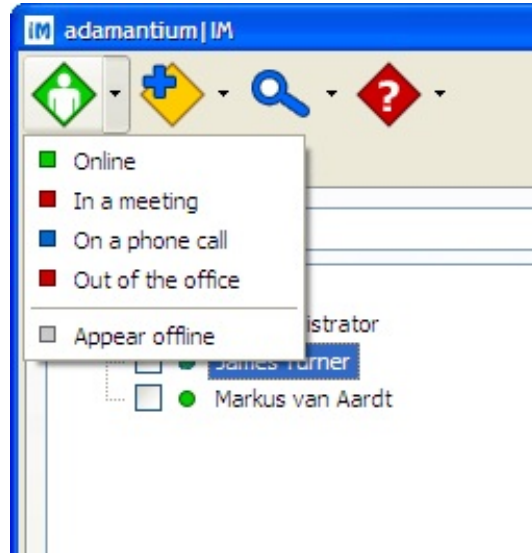
While increasing your workforce's productivity and efficiency you can reduce your telephony costs by 25% or more by linking remote offices and mobile users through your wide area networks of the Internet. Mobile users can connect to secure public servers or through VPN connections to private servers using dial-up connections or 3G and GPRS connections. Protect your network by controlling whom you allow to connect to the IM server network.

Incorporate SMS functionality on your IM server and reduce telephony costs even further by replacing expensive phone calls with quick and affordable SMS bundles. Two-way SMS communication connects your office users to mobile users without them having to switch on their computers or connect to your network.

Now that we've got your attention, it's time to turn the page. Explore a solution that will address your needs in more ways than you've imagined.

PRESENCE INDICATION

No more guessing whether your colleagues are at their desks. With integrated presence indicators, you can quickly determine whether they are online, in a meeting on a phone call, out of the office or not at work. And if you are going to a meeting, have your messages forward to your mobile phone in SMS form.



DESKTOP STICKIES

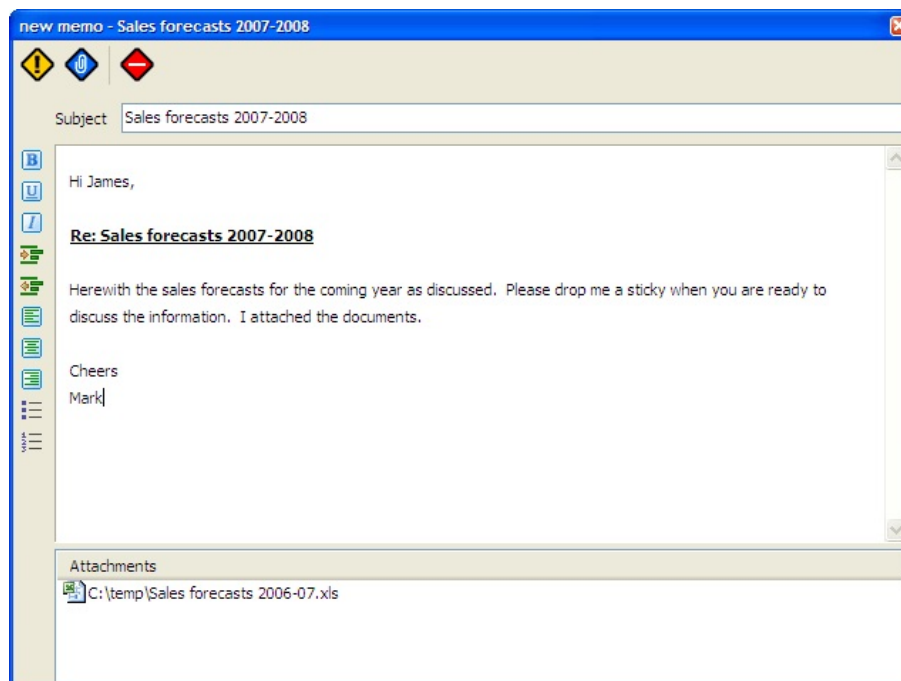
Ever wished you could stick a note on someone's screen without actually walking over to their desks? Now anyone can do it without having to get up and leaving your colleagues furious for invading their privacy.



Adamantium IM allows you to create small sticky notes that can be sent to a colleague, a department or the entire company. Simply type your short message and send. Once received, one click will delete the sticky never to appear again. And with offline messaging storing you can send a sticky to someone who isn't even online.

INSTANT MEMOS

Instant memos can be seen as IM-only e-mails. It allows you to create rich messages with attachments. But you don't have to worry about clogging your Internet connection or e-mail server. These messages are only sent through the IM platform and cannot be sent to someone outside the system. There is no more need to send a file to a colleague only to hear an hour later that it hasn't been received yet.

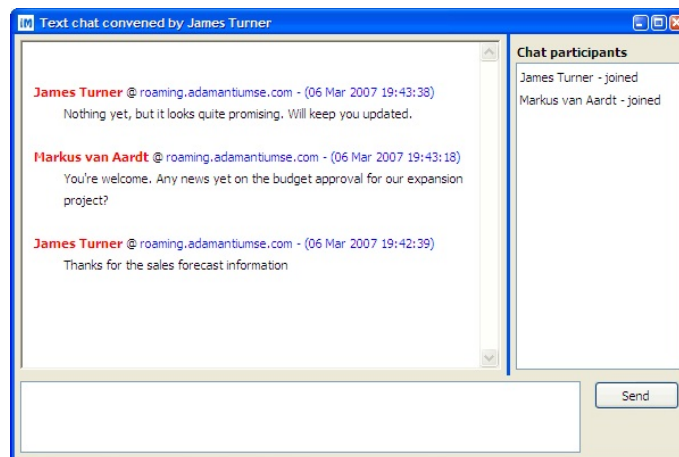


SMS

Reduce phone calls made to company mobile phones by allowing your employees to send SMS's instead. It's cheaper and quicker. Companies have the choice to limit SMS distribution to either registered users or to any mobile number in South Africa. What's more, you can even reply to SMS's received from Adamantium IM and have replies sent directly to the original sender as a sticky.

REALTIME TEXT-CHAT

Sometimes users require a more interactive communication medium than what stickies and memos can offer. With realtime text-chats you can create ad hoc conversations on the server that can be shared among many simultaneous users.



TELEPHONE MESSAGES

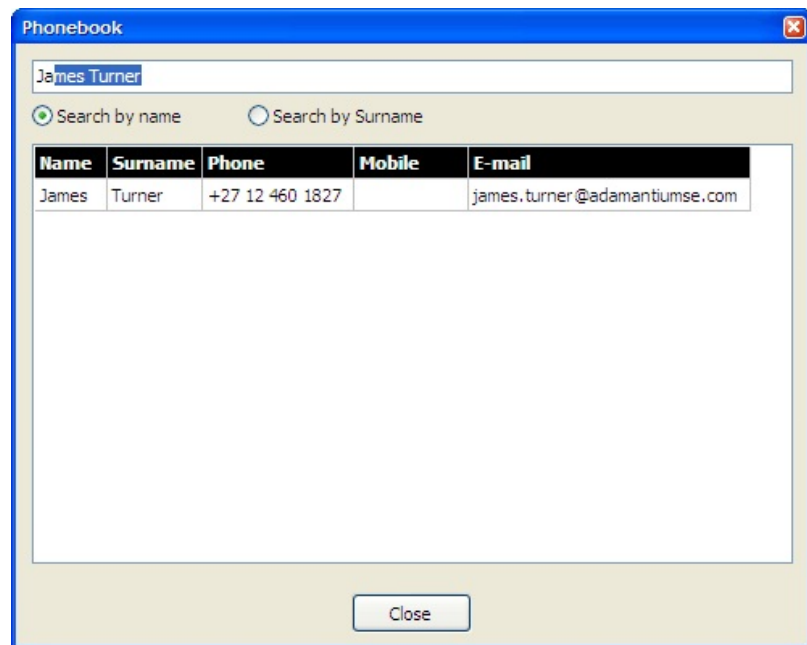
Tired of losing phone messages scribbled down on a note that will eventually disappear? By using Adamantium IM's built-in telephone messages you can never throw it from your desk. Simply leave a message for your colleague or boss on the IM system and have it pop up on their screen.

COMPANY BULLETIN BOARD

Get your message to everyone in your company without sending it to them individually by simply posting it on the central bulletin board. Everyone can see what you posted. You can even upload pictures of the last office party with your post.

INTEGRATED TELEPHONE DIRECTORY

To make use of the integrated telephone directory offered with Adamantium IM, press the configurable system-wide hotkey to quickly look up anyone's registered phone number. Once found, use and press the Esc-key and it's gone.



OUT-OF-OFFICE NOTIFICATIONS

Want more from your messaging platform than a reply back to the sender that you are out? Adamantium IM can send you an SMS when a new sticky is sent to you in addition to the normal out-of-office reply.

INFORMATION FOR IT PROFESSIONALS

SECURITY

- All communication between servers and clients are encrypted from the get-go. Every new session is encrypted for authentication purposes and once authorised every session gets a unique encryption key. No two sessions (even from the same user and computer) will have the same encryption key;
- Adamantium IM is built on a proprietary protocol that makes it more difficult to abuse by bots and agents to imitate legitimate clients. As our protocol is proprietary and we do not have application interfaces for custom development around our product, your network will be secure even if a computer at a satellite- or client site gets compromised;
- Use our integrated user database or use your Active Directory to authenticate users; and
- By setting up public servers in specially configured DMZ's you can limit the allowed connections into the server. This would ensure that only authorised servers on authorised IP addresses are allowed to connect to your messenger server.

ENTERPRISE COMMUNICATION

- Connect your office, building or enterprise regardless of geographical location or distance between sites. Adamantium IM can link multiple users and servers to create an enterprise network of users;
- Allow your mobile users to connect to the server through dial-up or wireless Internet connections;
- Inter-office and intercontinental communication is one and the same. With Adamantium IM you can achieve international communication; and
- Connect your enterprise IM network to that of your most valued clients, their clients and even your service providers.

COMPLIANCE

- All communication is permanently stored in the central messenger database. This allows not only for persistent communication but also addresses compliance requirements to keep records of all electronic communication. No data is stored at client-side - all resides in the database.

PLATFORMS

- Adamantium IM was developed for the Microsoft Windows 2000 and Windows XP operating system platforms;
- The IM server is deployable on any Windows Server platform from Windows 2000 onwards and can even be deployed to a workstation for smaller networks;
- The database server is to be deployed on any Microsoft SQL Server from 2000 or MSDE 2000

onwards; and

- The IM database can be deployed to existing database servers and does not have to be a standalone database server.

NETWORKING

- All communication between servers and clients are TCP-based;
- Server-to-server communication is performed through TCP port 15000 while client-server communication is performed through port 15001; and
- FTP transmission is performed by iTouch South Africa (Pty) Ltd and required FTP access to their servers.

INFORMATION FOR ACCOUNTANTS

Adamantium IM is priced on a model with two components to it. There is a site license which covers the costs of the application server, and to this is added a per-user charge. The charges are summarised below with examples.

SERVER CHARGES

Adamantium IM has a dual license model. This means that there is a once-off site charge for the messenger server and an annual license for users. You can also subscribe to the annual maintenance license which entitles you to free product upgrades and bug fixes for that period.

License	Once-off fee	Annual fee
Adamantium IM Server (software only)	10 000.00	-
User (minimum of 25 users)	-	180.00
Maintenance	-	3 500.00

All prices are quoted in ZAR and exclude VAT
High-volume discounts are available

It will therefore cost a company with 100 users R 10 000 once-off for the site license and R 1 500 per month in user licensing. User and maintenance licenses are invoiced monthly or annually in advance. Should it be required, we can source and pre-configure the required hardware.

FREE TRIAL LICENSE

You are entitled to a free 45-day trial to use the complete software suite (standard server) to test in your company. Should you wish to sign up for a full contract we'll supply you with a new license and you won't even have to re-deploy your IM architecture. To register for a free license or to download the software visit our website and visit the IM page (<http://www.adamantiumse.com/im>). Simply fill out the registration form and start using your messaging trial within 24 hours. What could be simpler?

Go on - try it today! You won't be sorry you did. It's free and you have nothing to lose but so much to gain.

SMS USAGE FEES

SMS distribution is performed through a second contract that is to be closed between the client and iTouch South Africa (Pty) Ltd. Their service rates are based on monthly pre-paid bundles and can in no way be guaranteed by Adamantium Software Engineering (Pty) Ltd. However, should you decide to utilise this service, here are the SMS charges as at November 2006.

SMS BUNDLE OPTION	CONTRACT TERM	MONTHLY SUBSCRIPTION	FREE SMS PER MONTH	CONNECTION FEE
Start-up	Monthly	R 263.00	500	R 104.00
Principle	Monthly	R 458.00	1000	R 208.00
Freestyler	3 Month	R 578.00	1400	R 139.00
Prestige	6 Month	R 776.00	2000	R 69.00
Premier	12 Month	R 1059.00	3000	R 0.00

ABOUT US

adamantium|se is a specialist software company (Independent Software Vendor or ISV) that enables its clients to maintain a cutting edge communication and technology frameworks. The company specialises in the development and deployment of innovative communication mechanisms that allow clients to interact quicker at a lower cost.

The company was founded by Markus van Aardt who holds an MSc Computer Science degree from the University of Pretoria. He left Deutsche Bank South Africa in 2005 after six years as Senior Internet Application Developer to establish the consultancy as a leader in its field. He is a development specialist in the areas of Internet, client/server, corporate instant messaging and Client Relationship Management (CRM) software.

The company focusses on the development of innovative business solutions through consulting, integration, management development and software creation and -implementation. Our solutions are deployable in any sector, but our focus is currently strong in the areas of finance, metals & mining, agriculture and sales & marketing.

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