

Anonymizer® Email Chameleon™

The most trusted solution for secure email communication

- Shield the identity of the user
 - Minimize exposure of correlation between correspondents and the user
 - Protect the integrity and privacy of confidential messages

Risks of Communication via Email

In communications security protecting information about who is communicating and the correlation between the user and his/her correspondents is as important as, or more important than, protecting the content of the message itself.

Network IP addresses used to transmit email through the World Wide Web contain information about their geographic locations, Internet service providers (ISP), operating systems, and even the language used.

Email message headers contain the IP address of the sender, and a variety of other information:

- Identities of the sender's and the recipient's mail servers
- Mail clients used
- Time zones

One breach of a mail server could compromise all sensitive communications and documents at once, including the identities of all correspondents. This makes mail servers very attractive targets for hackers, cyber-terrorists, or cyber-criminals.

Proven Identity-Protection Solutions

Anonymizer non-attribution solutions provide government email users true email anonymity, and protect servers from infiltration or sabotage.

For Government Analysts:

Anonymizer's Email Chameleon allows government analysts and agents to create unique email addresses to give to individual external contacts for confidential and secure email communications. These non-attributable emails eliminate the risk of correlation between multiple contacts and the user. In addition, these non-attributable emails can be used to register on suspect web sites to access their information.

"The key in being anonymous is to appear like everyone else. Like a chameleon, blend in the crowd of ordinary and conventional IP addresses or email domains. A ".gov" email address is a dead giveaway."

— Lance Cottrell,
Anonymizer Chief Scientist

The Anonymizer Advantage

Anonymizer, Inc. is the global leader in online privacy and identity protection solutions. The company's core competency is non-attribution and its world-class consumer, enterprise, and government solutions are second to none. Because of Anonymizer's hardened networks, redundant connections, and strict internal procedures, the company has been able to weather everything from hacker attacks to government-sponsored intrusion teams. Providing non-attributions since 1995, Anonymizer has never experienced a security breach and it has ensured a safe and secure Internet for millions of users and billions of Web pages.

Visit us at www.anonymizer.com.

Anonymizer®

Trusted / Proven / Secure

Anonymizer® Email Chameleon™ Features & Benefits

The *Anonymizer Email Chameleon* uses a two-pronged, server-and-client approach to secure email communication that makes correspondents non-identifiable, in a “Chameleon-like” fashion.

▪ Complete Non-Attribution

Email Chameleon uses an anonymous disposable email system that lets the government user create unique email addresses to give to individual external contacts for confidential and secure email communications. Each completely non-attributable email identity protects the government user’s identity, and practically eliminates the correlation between multiple contacts and the user.

▪ Hardened Security

All email communication within the *Anonymizer Email Chameleon* is encrypted at the server with triple-DES or AES encryption, which protects the integrity and privacy of confidential or secret information. The information is never accessible to anyone other than the authorized user. Each user holds a unique key that allows them, and no one else, access to their email correspondence. All decryption takes place locally on the user’s PC, laptop, or PDA/BlackBerry, never on the email server.

▪ Ease of Use

The *Anonymizer Email Chameleon* provides email security automatically and in a transparent manner to the user, and is provided as a managed service. There is no possibility of human error to put information or identity at risk. Additionally, the *Email Chameleon* works with a full range of commercial and non-commercial email client software.

▪ Scalable Solution

Whether you need to protect a few users, an entire department, or your whole organization, *Email Chameleon* easily accommodates your current and future requirements.

Contact Us

Anonymizer Government Services
202-777-6991
government@anonymizerinc.com

