



 **85under.com**

email encryption



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# Click and Send Emails

## WITHOUT WORRYING; TAKE ADVANTAGE OF ENTERPRISE ENCRYPTION



85under's email encryption solutions are easy to implement; and they allow employees, partners, and customers to communicate freely by securing sensitive information. Our encryption levels meet all industry, state, and federal regulations, allowing you to click the "send" button with confidence.

### Benefits

- Confidentiality
- Compliance
- Ease of Use
- Risk Management
- Secure During Transport
- Secure Retrieval
- Manual or Automatic
- Compliance
- Spooling
- Works with On-Premise and Hosted Email Systems

#### Confidentiality

Transmit sensitive information securely.

#### Compliance

Ensure that your business communications meet all related privacy standards.

#### Ease of Use

Our encryption service is ergonomic and user-centered.

#### Risk Management

Protecting communications can reduce potential liabilities and strengthen business relationships.

#### Secure During Transport

Your emails can travel through many different servers before they reach the intended mailbox. Secure your mail by encrypting it during transport and encrypting it at rest for storage in the cloud.

#### Secure Retrieval

Secure retrieval by your recipients through HTTPS Web access. Data in-motion is secured via Transport Layer Security (TLS), and data at-rest is secured via AES 256-bit encryption.

#### Manual or Automatic

If you are sending a sensitive email, you can manually mark it for encryption. However, you can also create a policy to automatically encrypt emails based on their sender, content and other criteria.

#### Compliance

Encryption policies ensure that your organization complies with regulations designed to protect customer data, such as HIPAA.

#### Spooling

All of the encryption in the world is meaningless if your emails don't get delivered. In the event of a disruption in your mail server, email can be spooled on Barracuda's Cloud Protection Layer for up to 96 hours. An alternate destination can also be specified for delivery if delivery to the primary destination fails.

#### Works with On-Premise and Hosted Email Systems

Whether you manage your own mail server or use a hosted service like office 365, 85unders email security service will work for your organization.

# About Us

What makes us Unique	
<b>Underground</b>	- Our datacenter is 85 feet underground
<b>Bandwidth</b>	- Gigabit Speed Burstable
<b>Selection</b>	- Custom Server Components - Select Cores, RAM and Storage individually. Buy only what you need
<b>Simplicity</b>	- Microsoft Licensing Month to Month On Demand
<b>Accommodating</b>	- Host your own hardware (or lease dedicated) on the same network as your cloud server (colocation)
<b>Managed</b>	- pulse85 offers a persistent team assigned and dedicated to you (get to know them by name!)

# Enterprise Hardware

Technical Specifications	
Cisco Server Hardware	Cisco Firewall and Intrusion Prevention
IBM Enterprise-class SAN infrastructure	Create Server Template Images
Cisco Datacenter Switching Infrastructure	Microsoft and Linux Operating Systems
Data Center Power - Failover N+1	Add SQL Server 2008 R2 or 2012 DB
Multi Homed Fiber Internet - Burstable to Gbit	Managed Server option with Pulse85

