



# Cloud Backup Security Overview

## The cloud backup advantage

## Simple

Seamlessly manage backup, sync, and mobile access for multi-user and server environments from a single web-based console.

## Secure

Your data is safe with militarygrade encryption, world-class data centers, and EMC—a company built to last.

## Affordable

Keep costs low with no hardware to purchase and minimal overhead required.

## **Contact information**

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## Powered by Mozy

Our cloud backup service is powered by Mozy. This paper details Mozy's security overview.

## Serious about security

At Mozy, the security of your data is our highest priority. We use strict security policies, military-grade encryption, and world-class data centers to protect your personal information from unauthorized access, disclosure, alteration, and destruction.

## **Privacy commitment**

- Your information is your information, not our information.
- We never sell your information to anyone, nor do we sell information about you.
- We never share your information with anyone unless you explicitly tell us to.
- We never sift through your information in order to create a profile of you or target advertising.
- You can always get your information back. We have no rights to your information if you leave the service.

For more information on data privacy, see the Mozy Privacy Commitment and Privacy Policy.

## Data transfer security

All user data is encrypted locally with military-grade encryption prior to transfer via an SSL connection. Users can choose a managed encryption key or a personal key for added security.

The encrypted data is uploaded to the Mozy backup service over a mutually authenticated SSL connection to further preserve confidentiality. All users are authenticated using username and password credentials.





## Data center security

#### Location

Mozy servers are located in world-class data centers across the globe. Mozy is SOC 1 SSAE 16 Type 2 audited and ISO 27001 certified and, where applicable, adheres to European Union Safe Harbor Privacy Principles.

#### Onsite monitoring and security

All data centers are surrounded by a secure perimeter and staffed 24/7/365 with technology professionals who maintain the highest standards in data protection. Both card and biometric security authentication are required to enter the facilities and access the Mozy server area.

#### Fire detection and suppression system

EMC-managed data centers utilize a gas fire suppression system to extinguish fires in the event of an emergency without jeopardizing server functionality.

#### Redundant power and networks

Power is conditioned and protected by redundant systems and guaranteed by generators supplied by diesel fuel storage. In addition, multiple network providers service each data center to ensure operation in the event a network carrier fails.

#### **Temperature control**

All sites have cooling mechanisms in place to ensure the servers are kept at optimal operating temperatures.



Powered by Mozy - Our service provider is Mozy, the world's most trusted cloud data protection service for businesses and consumers, with more than 6 million customers, 100,000 business users and 90 petabytes of information stored at its multiple data centers around the globe. Mozy was acquired by EMC Corporation in 2007. For more information, visit www.mozy.com. Copyright © 2013 Mozy, Inc. All rights reserved.