



## Introduction

Keeping customer data safe and secure is a huge responsibility and a top priority for Basecamp. We work hard to protect our customers from the latest threats. We store all our own sensitive information on the same servers our customers do. We don't want our information compromised, so we're motivated by self-preservation as well. Aligning our goals with your goals is the best way to see eye-to-eye on the need to keep everything as secure as we can.

## Access control and organizational security

### Personnel

All our employees and contractors (workers) sign confidentiality agreements before gaining access to our code and data. Background checks aren't performed on our workers. Everybody at Basecamp is trained and made aware of security concerns and best practices for their systems. Remote access to servers is via our VPN using two factor authentication, and limited to workers who need access for their day to day work. We log all access to all accounts by IP address.

We harden all computers used by Basecamp workers with an automated test suite called Shipshape. Shipshape builds on top of Bats (<https://github.com/sstephenson/bats>). It ensures that everyone at Basecamp has a secured environment, and audits that environment daily.

### Penetration testing

We run a bounty program in HackerOne and welcome reports from security researchers. More details are available here: <https://basecamp.com/about/policies/security/response>.

### Dedicated teams

Our Operations team and our Security, Infrastructure and Performance (SIP) team are in charge of access/identity management, network connectivity, firewalls and log file management. These two teams' responsibilities include:

- Manage our bug bounty program in HackerOne
- Maintain and support our automated test suite for development machines
- Review all changes to the code and infrastructure to ensure they follow best practices and security guidelines (such as OWASP)
- Build and operate Basecamp's infrastructure, including logs, monitoring and authentication
- Review, test and design incident response processes
- Respond to alerts triggered by any security events
- Coordinate external audits and security and privacy certifications
- Monitor and alert on anomalous activity
- Coordinate vulnerability testing with external security researchers



### Audits, Security Policies and Standards

We submit a self assessment (SAQ A 3.2) for PCI compliance, which is good for a year each time. A copy of our PCI compliance certificate is available upon request, after completing an NDA. Basecamp itself has not completed a SOC audit. We can provide a copy of the SOC reports for the data centers we use after completing an NDA.

We have an internally built system that monitors and automatically blocks suspicious activity (including vulnerability scanning, failed logins, and a host of other suspicious activity). We also have alerts in place for excessive resource use that escalates to our Ops team for manual investigation. Our products run on a dedicated network secured with firewalls and carefully monitored.

## Data protection and privacy

### Data Location

Our primary data centers are in the United States, in Chicago and Ashburn, Virginia. We also use Amazon AWS and Google Cloud Storage. All data is written to multiple disks instantly, backed up daily, and stored in multiple locations. Files that our customers upload are stored on servers that use modern techniques to remove bottlenecks and points of failure. Our software infrastructure is updated regularly with the latest security patches.

### Encryption in transit and at rest

Over public networks we send data using strong encryption. We use SSL certificates issued by GeoTrust Inc, RapidSSL CA. The connection uses AES\_128\_CBC for encryption, with SHA2 for message authentication and ECDHE\_RSA as the key exchange mechanism. You can check our currently supported ciphers here: <https://www.ssllabs.com/ssltest/analyze.html?d=basecamp.com&latest>

Any files which you upload to us are stored and encrypted at rest. Our storage system uses AES-256/SHA-256 encryption. Files are encrypted with AES-256, sliced, replicated, and geographically dispersed to separate data centers on private, end-to-end encrypted network connections. Project data, messages, text documents and todos aren't encrypted at rest — they are active in our database and subject to the same protection and monitoring as the rest of our systems. All passwords are encrypted using BCrypt with a cost factor of 10. Our backups of your data are encrypted using GPG.

### Physical Security

Our state-of-the-art servers are protected by biometric locks and round-the-clock interior and exterior surveillance monitoring. Only authorized personnel have access to the data center. 24/7/365 onsite staff provides extra protection against unauthorized entry and security breaches.



### Law enforcement

Basecamp won't hand your data over to law enforcement unless a court order says we have to. We flat-out reject requests from local and federal law enforcement when they seek data without a court order. And unless we're legally prevented from it, we'll always inform you when we receive such requests.

### EU-US Privacy Shield & US-Swiss Safe Harbor policy

This policy applies to personal data from the European Union and from Switzerland that is collected, used, and retained by us in the United States. You can access it here: <https://basecamp.com/about/policies/privacy/privacy-shield-safe-harbor>

### Data deletion

All your content will be inaccessible immediately upon cancellation. Within 30 days, all Basecamp 3, Basecamp 2 and Basecamp Classic content will be permanently deleted from all backups and logs. This information can not be recovered once it has been permanently deleted.

Our backups are stored off-site for a maximum of 30 days and logs are kept for a maximum of 30 days.

## Incident management and disaster recovery

We practice regular recovery drills. We perform hourly backups of all databases and files are backed up automatically after they are uploaded to Basecamp. Our backups are tested on a regular basis and are stored off-site for a maximum of 30 days. We have procedures for responding to incidents managed by our dedicated Operations and Security, Infrastructure and Performance teams. In the event of an incident, we would contact your account owner, and work with you throughout.

## Conclusion

We've been around the block and we've seen a lot of companies come and go. Security isn't just about technology, it's about trust. Over the past 15 years we've worked hard to earn the trust of over hundreds of thousands of companies world wide. We'll continue to work hard every day to maintain that trust. Longevity and stability is core to our mission at Basecamp.

### Want to know more?

[Submit a support request](#) if you have other security questions and we'll get back to you as quickly as we can.