Stack Overflow Enterprise - Security FAQs

Stack Overflow was built by developers for developers. So with Stack Overflow Enterprise, our high-end solution for your internal developer community, we are bringing you enterprise-grade security that will allow your team to share proprietary knowledge with confidence.

**HOW WE KEEP YOUR DATA SECURE:**

Just like Stack Overflow helps your team answer any programming questions, we want to make sure you have no open questions about the security of our knowledge management platform.

**GENERAL SECURITY MEASURES:**

- **What is the difference between hosting yourself or in the Stack Overflow Enterprise Managed Cloud?**
  - If you decide to host data in your own data center you, this changes who has physical access to the servers. All other rules like around encryption, identity checks for login and organizational security measures at Stack Overflow apply in the same way.

- **Is client data encrypted?**
  - The Stack Overflow Enterprise application requires the use of HTTPS in order for clients to communicate with the site.

- **Who has access to Login Details?**
  - Stack Overflow does not store any usernames or passwords that are owned and managed by your organization because we require you to configure a SAML 2.0 Identity Provider (IDP) in order for users to access the site. In order to successfully log in and create an account from a configured SAML 2.0 IDP, we require a unique id, an email address, and a full name.

- **Which Security certifications do you have on an organizational level?**
  - We already operate according to Support Privacy Shield and GDPR and are currently reviewing our information security policies and guidelines for the Stack Overflow Enterprise Managed Cloud service and aim to complete a SOC-2 attestation for Stack Overflow.
SECURITY MEASURES FOR HOSTING ON YOUR OWN PREMISE:

• Where is Stack Overflow Enterprise Customer Data stored?
  ° With Enterprise you have a choice between hosting the application in your own data center or cloud service.

• How do you separate Private Q&A data from Public Q&A?
  ° Each customer’s instance of Stack Overflow Enterprise is isolated in your own data center if you chose to host. This means that the infrastructure for each customer’s site is not shared among our customer base and that we provision each customer’s infrastructure such that traffic and data never cross customer boundaries.

AZURE CLOUD SECURITY MEASURES:

• Where is Stack Overflow Enterprise Customer Data stored?
  ° For the Cloud option, we use Microsoft Azure Cloud, which means you’ll have world class infrastructure and security of that platform as your backbone, including SOC II and ISO27001 certified infrastructure.

• How do you separate Private Q&A data from Public Q&A?
  ° Each customer’s instance of Stack Overflow Enterprise is isolated in their own Resource Group within our Azure Cloud Subscription. This means that the infrastructure for each customer’s site is not shared among our customer base and that we provision each customer’s infrastructure such that traffic and data never cross customer boundaries.

• Can issues on other Enterprise clients instances affect my data?
  ° No. The whole infrastructure is set up to isolate applications, networks, and ultimately your data from other customers. We provision a separate Resource Group in our Azure Cloud Subscription for each customer.

• What encryption is used on Azure?
  ° The Azure Database and Storage services that we use to store the data of a customer’s site are both encrypted at rest and encrypted in motion.

• Who has admin access at Stack Overflow?
  ° Access is restricted to Site Reliability Engineers for Stack Overflow Enterprise who have been trained on the information security policies and guidelines in place. This includes guidelines for Data Loss and Leakage Prevention which aim to prevent customer data from ever leaving your provisioned resource group in our Azure Cloud subscription.

• Where can I learn more about Azure Cloud?
  ° Since we run and manage the Stack Overflow Enterprise Managed Cloud service through a SOC II and ISO27001 certified Azure Cloud, you can learn all about it in detailed specifications published by Azure Cloud on the security of its public cloud platform and infrastructure.

Want to speak to a Stack Overflow Enterprise expert about your security needs?
Contact the team: sales@stackoverflow.com