



# Gain the flexibility and control you need to build on the cloud with confidence



AWS puts security at the heart of everything to help you fully realize the promise of the cloud. Custom-built for the cloud, AWS infrastructure meets the most stringent security requirements in the world and provides 24x7 monitoring to ensure the confidentiality, integrity, and availability of your data.

AWS builds high-level security into the datacenter and network architecture, while giving you a choice on how you want to secure the services running on top of it. The nature of this shared model provides the flexibility and control you need to build on the cloud with confidence.

Free up your resources to focus on growing and innovating faster by building with AWS cloud security.

## How to protect and secure your data with the help of Source Allies

One of our partners recently discovered that their company's data was not safely secured or encrypted. They were concerned that sensitive information would fall into the wrong hands if they didn't act quickly, so they asked Source Allies to create a solution to this problem.

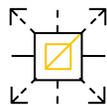
Our team collaborated with key stakeholders and developers to transfer our partner's data over to Amazon Web Services. We accomplished this by using AWS tools such as CodeBuild for the build process, KMS to ensure encryption and protection, and CodePipeline for easy and reliable deployments. Using this new form of web security has protected our partner's valuable information and radically reduced potential threats and security risks.

## AWS security transforms the way you do business



### Inherit the Most Comprehensive Security and Compliance Controls

AWS supports more security standards and compliance certifications than any other offering, including PCI-DSS, HIPAA/HITECH, FedRAMP, GDPR, FIPS 140-2, and NIST 800-171.



### Scale Securely with Superior Visibility and Control

Fine-grain identity and access controls combined with continuous monitoring ensures that the right resources have the right access to right data at all times even as you grow.



### Build with the Highest Standards for Privacy and Data Security

We provide tools that allow you to easily encrypt your data in transit and at rest using keys managed by AWS Key Management System (KMS) or CloudHSM (FIPS 140-2 Level 3 validated HSMs).



### Automate and Reduce Risk with Deeply Integrated Services

Reduce configuration errors and free up IT to focus on business-critical tasks by using AWS deeply integrated solutions, like machine learning, to automate security tasks in novel ways.



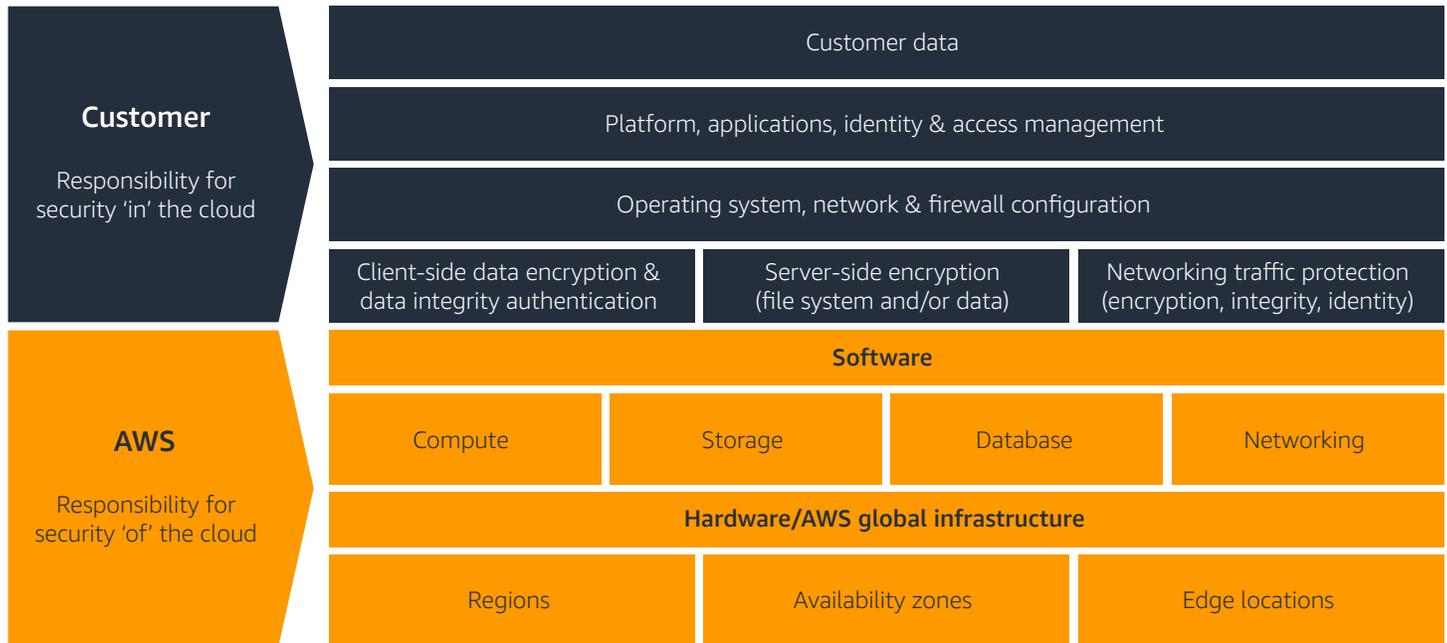
### Worry Less, Innovate More

AWS gives you the tools to protect your data so you can focus your energies on what matters most: solving the problems unique to your business.



## The Shared Responsibility Model maps your end-to-end security

The Shared Responsibility Model (SRM) makes it easy to understand your role in protecting your unique AWS environment. Choose from the many cloud-ready software solutions to meet the highest standards of data security in the cloud.



## About Source Allies

Source Allies is a technology services company based in Des Moines, Iowa. Our team is comprised of senior IT professionals whose areas of technical and process specialization range from test-driven software development to web services security. We have extensive experience building distributed analytics solutions, whether it's legacy or greenfield, on-prem, or with Amazon Web Services. Our company takes an iterative, cross-functional, team-focused approach to all development to ensure that we're building the right thing at the right time to solve the right problem. We work closely with our partners to solve tough technical issues, and we deliver high-quality software solutions.

For all inquiries, please visit <https://www.sourceallies.com/contact-us/> or call us at (515) 279-2640.

## AWS Resources

TECH STACK:  
CodeBuild, CodePipeline, KMS

## Additional information

<https://aws.amazon.com/compliance/shared-responsibility-model/>