

aws marketplace

Infisical

Reviews, tips, and advice from real users



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Product Recap



Infisical

Infisical Recap

Infisical provides a comprehensive solution for managing secret keys and sensitive data, streamlining security processes for businesses. Designed for efficiency, Infisical ensures the protection of data and facilitates better data management workflows.

Infisical caters to businesses aiming to secure their sensitive information by offering a robust infrastructure for managing encryption keys and secret data. The system integrates seamlessly into existing workflows, providing specialized security features designed to enhance data integrity and access management for technical teams. With Infisical, companies can be assured of a reliable, secure environment for their critical data needs, eliminating the complexities often associated with secret management.

What are some key features of Infisical?

- **Automated Key Rotation:** Ensures frequent updates to encryption keys for enhanced security.
- **Access Control Management:** Allows fine-grained control over who can access sensitive data.
- **API Integration:** Supports easy integration with existing business applications.
- **Real-time Monitoring:** Provides continuous surveillance of data access and usage activities.

What benefits should users expect in reviews?

- **Improved Security:** Enhanced protection against data breaches and unauthorized access.
- **Operational Efficiency:** Reduces time spent on manual key management tasks.
- **Cost-effectiveness:** Decreases overheads associated with data security compliance.
- **Scalability:** Easily adapts to growing data management needs.

Infisical is particularly beneficial in industries such as finance and healthcare, where data security is paramount. Implementing Infisical in these sectors enables companies to meet stringent compliance requirements while maintaining seamless operations. Technical teams value Infisical for its reliability and ease of implementation, which minimizes disruption during integration, making it an asset for data-centric environments.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✔ “Infisical has positively impacted my organization by helping us transition from deploying everything manually, where we had to copy-paste all the environment variables into the environment files in the cloud, by dynamically injecting all the tokens and secrets into the workflow, which was very fast and saved a lot of time.”



Shivdutt Bhadakwad

Full Stack Engineer at Marathwada Mitra Mandal's Institute of Technology

- ✔ “Infisical had a positive impact on my organization, even in its proof-of-concept phase, because it integrated more seamlessly into the development environment.”



Victor Ramon Gomes Dos Santos

Platform Team Coordinator at a consultancy with 11-50 employees

- ✔ “The main positive impact is that it saves a lot of time because there is no need to worry about security vulnerabilities that can occur.”



Verified user

Full Stack Product Engineer at a tech vendor with 11-50 employees

What users had to say about valuable features:

According to my opinion, the best feature Infisical offers is that everything was happening because of a token. A single token was able to obtain all the secrets, which was very hassle-free and straightforward to use.

I found the process of managing and rotating tokens in Infisical easy to use. The tokens were divided into three phases: development, staging, and production, so it was very easy to rotate any token at any time in any stage.

“Infisical has positively impacted my organization by helping us transition from deploying everything manually, where we had to copy-paste all the environment variables into the environment files in the cloud. Infisical helped tremendously by dynamically injecting all the tokens and secrets into the workflow, which was very fast and saved a lot of time. .”

Shivdutt Bhadakwad

Full Stack Engineer at Marathwada Mitra Mandal's Institute of Technology

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“Infisical's best features are the ability to integrate via CLI in a very simple and easy manner. I have experience with other tools serving the same purpose, such as AWS Secrets Manager, which is more complicated to configure via CLI because you need access keys and more granular access within the cloud environment itself, given its direct contact with other resources. Having this functionality separated in Infisical and configured simply is a very strong point. The ability to integrate into a cluster in a straightforward way with agents and operators makes the configuration process very simple.

The access granularity within the platform is also relevant. You can configure solid RBAC for access to Infisical and you have the possibility of granularizing the secrets themselves through folders, allowing for more organized configuration. These are also very positive points..”

Victor Ramon Gomes Dos Santos

Platform Team Coordinator at a consultancy with 11-50 employees


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“Managing environmental variables in Infisical is straightforward because there is no need to specifically care about maintaining them locally on .env files or putting them into a gitignore file and maintaining them separately. With local .env file management, there is a higher security vulnerability where environmental variables could be breached. Additionally, if environmental variables are accidentally pushed to a Git repository, that would cause problems. Managing something on Infisical helps to maintain security because it has very prominent security precautions in place.

Infisical has prevented issues in that no issues have been encountered after using it in the first place. Security features have specifically prevented issues, and according to my perspective, none of those security-related situations were encountered in the first place. The integration is smooth for other applications when using Infisical. No matter what, if the proper credentials are available, access can be obtained from anywhere at any time.

The main positive impact is that it saves a lot of time because there is no need to worry about security vulnerabilities that can occur. When it comes to workflow collaboration and efficiency, collaboration is improved because a particular organization can be created inside Infisical. Once a particular organization is created and access is given to particular people in the organization, collaboration becomes very easy. Another plus point is that everybody does not need to maintain a .env file separately. On the collaboration side, everybody can access it seamlessly since it is a central hub with separate access controls. That is really efficient because if something is changed, everybody sees it immediately, which is very valuable..”

Verified user

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Full Stack Product Engineer at a tech vendor with 11-50 employees

Other Solutions Considered

I previously used a different solution before Infisical. Initially, we were handling everything manually at DeepLure, where we would just copy-paste secrets from our local systems to the cloud. Apart from Infisical, I have used Doppler, but that is only limited to my personal projects.

Shivdutt Bhadakwad

Full Stack Engineer at Marathwada Mitra Mandal's Institute of Technology

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“Prior to Infisical, the main dependence was on .env files. No third-party solutions or API integrations were used before. This is actually the initial integration or the initial implementation for this particular topic..”

Verified user

Full Stack Product Engineer at a tech vendor with 11-50 employees

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ROI

Real user quotes about their ROI:

I have seen a return on investment with Infisical as I saved a lot of time. The manual process took us around ten minutes, but with Infisical, it cut down to almost two minutes, and we were able to deploy multiple services at the same time.

Shivdutt Bhadakwad

Full Stack Engineer at Marathwada Mitra Mandal's Institute of Technology

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“We were not able to measure return on investment at the proof-of-concept stage, so we did not obtain metrics such as time savings, risk reduction, or other measurable points..”

Victor Ramon Gomes Dos Santos

Platform Team Coordinator at a consultancy with 11-50 employees

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“A lot of time is saved, and whenever a new employee or a new member is coming to the organization, it would be very seamless to integrate the new member or the developer. The most important return on investment would be the time saved and the seamless integration..”

Verified user

Full Stack Product Engineer at a tech vendor with 11-50 employees

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Use Case

My main use case for Infisical is storing secret keys and secret tokens for a company and injecting them dynamically into the CI/CD workflow because companies typically do not hard-code these key secrets and tokens into their source code.

The process was straightforward. I obtained the Infisical token and used it to log in to Infisical from the cloud machine to obtain all the secrets. The secrets were divided based on the project, so for different projects, I obtained different secrets and injected them into the environment file. .”

Shivdutt Bhadakwad

Full Stack Engineer at Marathwada Mitra Mandal's Institute of Technology

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“Infisical is primarily used to maintain secret variables or environment variables across different environments. When working on the development environment, environment variables that have been predefined are directly fetched. For example, if environment variables have been placed into an API folder in the development environment, they can be quickly fetched from dev/API. In the same way, if environment variables need to be fetched from staging or production, the particular command attached to that environment can be used to fetch the environmental variables associated with those environments.

Integration with Vercel has been implemented on the deployed environment. In that instance, environmental variables also need to be maintained, so the same Infisical environments are used on the Vercel deployed environment as well, depending on the environment, which could be development, staging, or production..”

Verified user

Full Stack Product Engineer at a tech vendor with 11-50 employees

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“Infisical was conceived as a proof of concept for a secret manager tool designed for applications and environment variables. The primary appeal was based on how it integrates with development workflows. We implemented the tool via CLI for developers and deployed a self-hosted solution to integrate into applications in production.

We implemented an agent in our Kubernetes cluster and ran applications locally via CLI, integrating directly with the self-hosted instance.

Since this was a proof of concept, using Infisical did not have significant impact, but it provided strong evidence of the tool's capabilities and was quite positive overall.

Infisical had a positive impact on my organization, even in its proof-of-concept phase, because it integrated more seamlessly into the development environment. Starting a project with Infisical meant reducing risks compared to using .env files. The integration via CLI and the ability to configure granular access allowed us to move faster. We could begin the project knowing exactly what our responsibilities were and could fetch secrets directly without taking on as much risk as we would have with a .env file..”

Victor Ramon Gomes Dos Santos

Platform Team Coordinator at a consultancy with 11-50 employees

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Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

“I did not acquire Infisical through the AWS Marketplace.

We were not able to measure return on investment at the proof-of-concept stage, so we did not obtain metrics such as time savings, risk reduction, or other measurable points..”

Victor Ramon Gomes Dos Santos

Platform Team Coordinator at a consultancy with 11-50 employees

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“There is a noticeable reduction in setup time because several tasks on the .env file previously needed to be completed, and security features had to be ensured. When particular access is given to a person in the organization who needs to access the secret variables on a particular project, it saves a lot of time because all that needs to be done is give them the particular access, and then they can log in with their GitHub account or any organization credentials. When it comes to deployment as well, using Vercel, it is quick because once anything is changed on Infisical, it would automatically change on the Vercel environmental variables as well, depending on the particular environment. A rough estimate of time saved has not been measured on a pinpoint basis, but a lot of time is saved, and it is easy to use..”

Verified user

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Full Stack Product Engineer at a tech vendor with 11-50 employees

Customer Service and Support

“The support team has not been encountered because there have been no issues with Infisical in the first place. In that instance, there was no chance or need to interact with their customer support to configure any problem..”

Verified user

Full Stack Product Engineer at a tech vendor with 11-50 employees

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Other Advice

“Most of the topics have been covered, starting from what Infisical is to customer support and improvements. The review rating for this product is 9 out of 10..”

Verified user

Full Stack Product Engineer at a tech vendor with 11-50 employees

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“My advice for other people thinking about using Infisical is to conduct a proof of concept to determine if it fits your organizational structure. My review rating for Infisical is eight out of ten..”

Victor Ramon Gomes Dos Santos

Platform Team Coordinator at a consultancy with 11-50 employees

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My advice to others looking into using Infisical is that it is very straightforward to use, and you can easily integrate this into your workflow. It is easy to set up, so the overall experience is pretty good, and I would definitely recommend this tool to others.

I have additional thoughts about Infisical before we wrap up. If you fix the issue that I have discussed, where the system was not able to communicate with Infisical, then it would be a very good tool. I give this product a rating of eight out of ten. .”

Shivdutt Bhadakwad

Full Stack Engineer at Marathwada Mitra Mandal's Institute of Technology

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PeerSpot

244 5th Avenue, Suite R-230 • New York, NY 10001

reports@peerspot.com

+1 646.328.1944