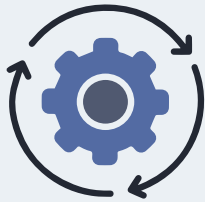




Exploring Lagoon



Continuous Integration and Continuous Deployment (CI/CD)

Lagoon platforms include tools for automating the deployment process, allowing developers to push their code changes to a version control system (e.g., Git), and then automatically building and deploying the changes to a live website or application.

Containerization

Lagoon uses containerization technologies like Docker to package applications and their dependencies in a consistent and isolated environment, making it easier to deploy and manage complex applications.

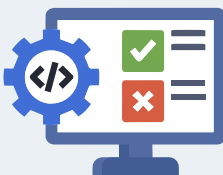


Scalability

Lagoon platforms support automatic scaling, allowing websites and applications to handle increased traffic or workloads without manual intervention.

DevOps Practices

Lagoon promotes DevOps best practices by automating tasks, enhancing collaboration between development and operations teams, and improving the software development and deployment process.



Multi-Environment Support

Lagoon allows users to create separate environments for different stages of the development lifecycle, enabling developers to test changes in isolated settings before deploying them to the production environment.

Lagoon brings it all together.