



GSPlatform

**Build faster.
Operate smarter.
Scale without limits.**

GSPlatform is a unified cloud - native platform that automates the entire lifecycle of modern applications.

It integrates DevOps, DevSecOps, and GitOps to help teams deliver secure, scalable software — faster and with less operational effort.

Focus on delivering great software — GSP ensures automation, security, and reliability behind the scenes at:

- Reducing operational costs,
- Accelerating your delivery,
- Increasing the quality of your product.

Why teams choose GSPlatform

- Accelerated Delivery & Time-to-Market
- Kubernetes & Cloud Native
- Standardized & Repeatable by Design
- Security Built In
- Modular & Extensible Architecture
- Automation at Every Layer
- Lower Operational Costs
- AI-Ready Foundation

Who is the GSPlatform for?

- Software houses delivering multiple projects and clients
- Development teams building microservice architecture
- DevOps & Platform teams standardizing Kubernetes operations
- Enterprises modernizing legacy systems
- Organizations running hybrid/on-prem/ cloud

Use cases

- CI/CD automation for cloud-native applications
- Multi-tenant Kubernetes platforms for multiple teams
- Secure application delivery in regulated environments
- Hybrid and multi-cloud application operations
- Isolated DEV / TEST / STAGE environments

Core Capabilities

Delivery Automation

- GitLab CI/CD integration
- Automated builds, tests, deployments
- Multi-environment support

Configuration & Deployment Management

- Helm chart lifecycle management
- GitOps workflows for infra + apps

Security

- DevSecOps toolchain
- Vulnerability scanning
- Secrets & policy management

Architecture & Technologies

GSPlatform is built on Kubernetes (K8s) and leverages proven open-source technologies for orchestration, monitoring, security and application management.

Its fully cloud-native architecture is based on:

- microservices
- containerization
- declarative configuration (Infrastructure as Code)



Platform Layers

INFRASTRUCTURE PLATFORM

Kubernetes cluster infrastructure

RUNTIME PLATFORM

Core operational services (IAM, APIs, monitoring, storage)

CI/CD PLATFORM

Automated pipelines for build, testing, and deployment

Key Technology Stack

- **Identity & Access Management:** Keycloak
- **API Management:** Kong Gateway
- **Observability:** Prometheus, Elastic Stack, Jaeger, OpenTelemetry
- **Storage & Persistence:** PostgreSQL DBaaS, MinIO, Longhorn, Redis
- **Streaming & Messaging:** Kafka, Kafka Connect, RabbitMQ
- **Security:** HashiCorp Vault, Cert-Manager, runtime vulnerability scanning
- **Workflow Orchestration:** Apache Airflow
- **Networking & DNS:** CoreDNS

Integration & Compatibility

- GitLab as a central system for version control, CI/CD, and access policies
- Helm charts aligned with GitOps workflows
- Support for OCI containers (Docker, containerd, CRI-O)
- Compatible with on-prem, cloud, and hybrid infrastructures
- Native integration with Prometheus, Grafana, and Elastic Stack

Security & Operations

- Centralized access management with Keycloak and GitLab OAuth
- Secure secrets management via HashiCorp Vault (UI, API, CLI)
- Continuous security scanning integrated into CI/CD pipelines (SonarQube, Trivy)
- Encryption of data at rest and in transit
- Built-in self-healing and high availability
- Automated rollouts and rollbacks using Kubernetes deployment strategies



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Do you have more questions?
Talk to our experts.