

Reach ultimate performance. Rely on <u>DevOps</u> partner.

Gart Solutions





About us

GART Solutions is a Ukrainian provider of DevOps and Cloud solutions, with customers around the world

With our profound expertise and dedicated focus on Retail and E-commerce, we help businesses build better software faster and cultivate effectiveness throughout their organization







Our mission

We work to solve your tech challenges on time and on a budget and provide your infrastructure with the endurance it needs to let you focus on what matters the most – growing your business



200x

more frequent deployments



lower change failure rate



faster recovery from failures

2,5x

shorter lead times

Core team





Co-Founder & CTO







in Fedir Kompaniiets **Co-Founder & CEO**

Benefits you get

Why does your project need Gart?





- Enhanced system dependability and steadfastness
- Greater operational efficiency and effectiveness
- Improved teamwork and seamless communication between development and operations teams
- Enhanced customer satisfaction and loyalty
- Reduced costs and expenditures through streamlining processes
- Swift and nimble delivery
 of software updates and features

How we work









- technical audit and architecture
- vision to estimate workflow, analyze
- metrics, and other preliminary work

Realizing project targets

3

Being aligned with the customer's requirements and expectations

Documentation updates and reports

- Timely reporting and documentation for knowledge sharing
- with the customer's team



Maintenance and tech support

We offer an ongoing maintenance and technical support once the project is delivered

DevOps development services

Let our DevOps transformation experts take care of your long-term infrastructure management strategy

From bringing your developers and IT personnel up to speed regarding modern DevOps best practices, to configuring continuous integration and continuous deployment pipelines, to deeply optimizing your cloud infrastructure — we've got what it takes to empower your developers with everything necessary for cost-effective, seamless software delivery



DevOps consulting services

Make the DevOps culture a part of your company's DNA

Leverage our expertise in software development and our advanced DevOps practices to dramatically change the ways you design, build, and deliver digital products

Start with Free Consultation

Our services

Cloud Computing

Cloud Migration Consulting Security and Cloud Compliance Cloud Migration Services Cloud Cost Optimization Azure Cloud Migration Database Migration AWS Cloud Migration Google Cloud Migration

DevOps Services

Blockchain DevOps **DevOps Consulting** CI/CD Services DevOps as a Service GCP Managed Services AWS Managed Services Azure Managed Services

Kubernetes \checkmark

Cluster Management Container Management

Blockchain \checkmark

Blockchain DevOps Blockchain Infrastructure CI/CD for Smart Contracts

✓ SRE

Incidents Management Monitoring and Observability Infrastrucure Reliability Service Backup and Disaster Recovery Services (DRaaS) Scaling & Performance Optimization Technical Support

Infrastructure Management \checkmark

Cloud Infrastructure Management Infrastructure Support Managed Infrastructure

Benefits

Why do customers choose Gart Solutions?

We keep our focus on DevOps, Cloud and Infrastructure







Technologies we love

Cloud platforms

Google Cloud Platform Digital Ocean AWS Azure Hetzner

Infrastructure management

Azure ARM/Bicep AWS Cloud formation Terraform AWS CDK Pulumi

CI/CD

Jenkins GitLab Cl **GitHub** Actions Azure DevOps TeamCity Circle Cl Bitbucket

Analytics & Monitoring

Prometheus Grafana ELK Fluentd Graylog NewRelic



Databases

MySql PostgreSQL MongoDB MS SQL Redis

Security frameworks

ISO 27001 NIST CIS

Containers/orchestration

Docker/Docker Swarm Hashicorp Nomad Kubernetes OpenShift Rancher

Security tools

HashiCorp Vault NeuVector SonarQube

Case studies

Azure Cost Optimization

Request

Optimize costs for Azure infrastructure.

Our solution

Reduced the major portion of the cloud expenditures that come from the Load Balancer and the network traffic.

Configured the file share with a private endpoint in the same VNet where AKS nodes were deployed so that all the traffic was routed only through VNet (internal traffic) and did not affect the Load Balancer costs.

TECHNOLOGIES USED

Azure	File Share (Azure Storage Account))
AKS (Kub	ernetes) Load Balancer (LB)	



Network costs were decreased by 90%, and up to \$400 per day was saved on the client's network and infrastructure costs.

In addition, the Gart team provided a set of recommendations on how to improve infrastructure in terms of performance, security, and reliability.

Case studies

Optimizing Costs and Operations for a Cloud-Based SaaS E-Commerce Platform

Request

Modernize the functionality of the legacy SaaS e-commerce platform — improve its efficiency, user experience, optimize costs and move the SaaS platform from on-premises to cloud.

Our solution

Gart Solutions has helped customers make their SaaS platform more economically efficient by restructuring its architecture with the most up-to-date cloud development technologies.

We have also helped customer to avoid being tied to a single vendor by implementing various third-party integrations that raise platform's monitoring capabilities and improves product offering.



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Azure	Kubernetes	(AWS)



Case studies

Modern infrastructure for the Healthcare project

Request

Design and implement CI/CD and infrastructure for the development and production environment to create a common base of medical histories, receipts, and insurance information across all medical centres in the country.

Our solution

Used hardware from a local provider (GiGa Cloud) and created the infrastructure using VM Ware ESXi and Terraform. We configured connectivity between client production and the government-based E-Health platform and used the data-masking approach for Dev and Test environments to cover GDPR and HIPAA standards.



TECHNOLOGIES USED

Jenkins	Terraform	Docker
Kubernetes	VM-Ware	ESX



- Automated the infrastructure creation process
- Provided functionality to scale existing
 environments and deploy a new one
- Created a CI/CD solution
- Adapted **built and deployment pipelines** according to development needs
- Improved the **delivery process** and made it self-managed

What our customers said

Clutch

See us on <u>Clutch</u>

THE REVIEW
"We were amazed by their ability to adapt to our evolving needs."
JUL 12, 2022

Quality:	5.0
Schedule:	5.0
Cost:	4.0
Willing to refe	er: 5.0

5.0 *****

Feedback summary:

sart.

The gart team delivered excellent solutions that were used in the company's production process. They integrated quickly into the internal team, leading to a highly effective workflow. They collaborated and presented solutions impressively.

Development

THE REVIEW

"The team was clear in communication and open to receiving feedback."

DEC 8, 2022

Feedback summary:

Gart completed migrating the applications, automating infrastructure provisioning, and setting up governance for the new infrastructure as scheduled. Their team was professional, receptive to feedback, and had excellent technical experience. They continued to support the client with Microsoft Azure.

5.0	****

Quality:	5.0
Schedule:	5.0
Cost:	5.0
Willing to refer:	5.0

Managed IT Services, Cloud Consulting

THE REVIEW

"The team's taskfocused deliveries, regardless of work-hour scope, were impressive."

5.0 *****

Quality:	5.0
Schedule:	5.0
Cost:	5.0
Willing to refer:	5.0

AUG 3, 2022

Feedback summary:

Thanks to gart's efforts, they successfully processed the client's job duplication. The team communicated well and managed the workflow well. Their taskoriented delivery stood out in the partnership.

Staff Augmentation

Contact Us

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