Now Cloud

IT must start NOW

DevOps Services

DevOps methodology is based on the agile process of development. The collaboration of Dev and Ops brings business, development and operations managers together to the new pace of business.

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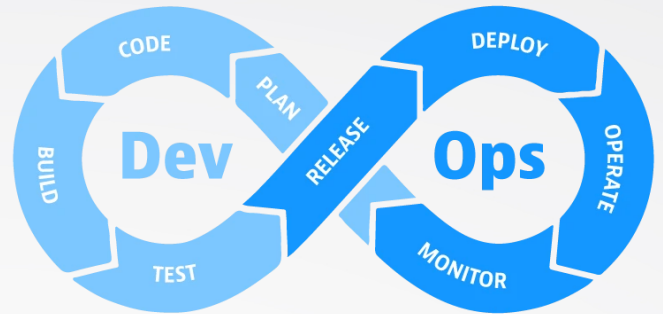
Presented By

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What is DevOps?

Old-fashioned manual procedures of delivering software have gotten passed. DevOps is currently the most alluring set of software lifecycle methods.

DevOps methodology is based on the agile process of development. The combination of Dev and Ops brings business, development and operations managers together to the modern pace of business.

DevOps teams guide the success of technically difficult, frequently novel concepts of projects of any magnitude. Whether it's a company, an e-commerce solution, or a mechanism for public procurement.

At Now Cloud, we provide these DevOps techniques.

- CI/CD
- Deployment Automation
- Configuration and Optimization
- Serverless Computing
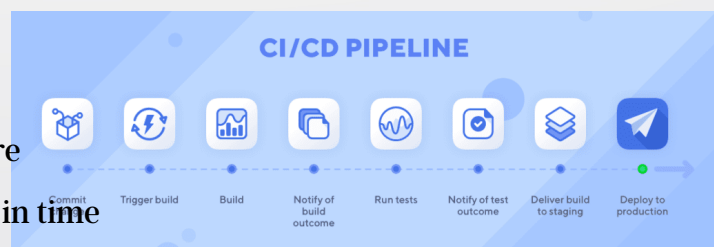- High-load systems

CI/CD

Continuous Delivery applies to a software engineering automation approach consisting in producing a software product in short cycles.

Continuous Integration is an automation practice of merging each developer's copies of their code to a single shared mainline while working on a joint project.

In combination with automated unit quality control tests, CI/CD results in constant software feature improvement following the reduction in time to deliver the product.

Using tools such as Jenkins, Travis and Buildbot, your business benefits from the following:

Fast process of software development

Time-to-value delivery

Data-driven management

Efficient work of developers

Automation is the need of our time. It saves precious time of developers and also requires a minimal human intervention which results in reducing the chances of system failure.

Ansible is a simple open-source software automation platform in Python that takes care of application deployment, configuration management, task execution, and multi-node orchestration.

Docker is an open-source platform for easy creation of lightweight, portable, self-sufficient containers from any app that can be quickly deployed and run at scale, in production, on VMs, bare metal, OpenStack clusters, public clouds and more.

Terraform An open-source tool developed by Hashicorp with an aim to use infrastructure as code to make possible the continuous provision of any cloud, infrastructure, or service. Terraform supports many cloud infrastructure providers, for example, Amazon Web Services, IBM Cloud, Google Cloud Platform, Microsoft Azure

Faster, more efficient

Anyone can deploy

Immediate feedback

Top Deployment Automation Benefits

Increased focus on service offerings

High frequency releases

Minimal errors

Configuration and Optimization

Using Amazon Web Services, Google Cloud and Microsoft Azure we may set up server environments whether it on-site or cloud-based. We may also customize servers and design them for efficient load balancing, setting the basis for automated deployment.

Amazon Web Services is a single name for cloud solutions delivered in a scalable, secure and reliable way. 57 AWS availability zones across 19 geographic regions maintain services that are affordable for businesses with the most congested traffic, almost instantly.

While developing the award-winning e-procurement system ProZorro, Now Cloud used up to 45 servers in one production environment at some points

Serverless Computing

Now Cloud also takes one step further.

We base our architecture on serverless computing to further streamline development and enable DevOps engineers to create and execute apps and services without managing any servers, virtual machines, or containers.

The physical hardware will be taken care of by services like AWS Lambda, Microsoft Azure Functions, Google Cloud Functions, and IBM/OpenWhisk. Apache's

Why Build Serverless Application?

Benefit from a fully managed service

Scale flexibly

Only pay for resources you use

Enhance developer productivity

Seamless Connections

Develop Intelligent Apps
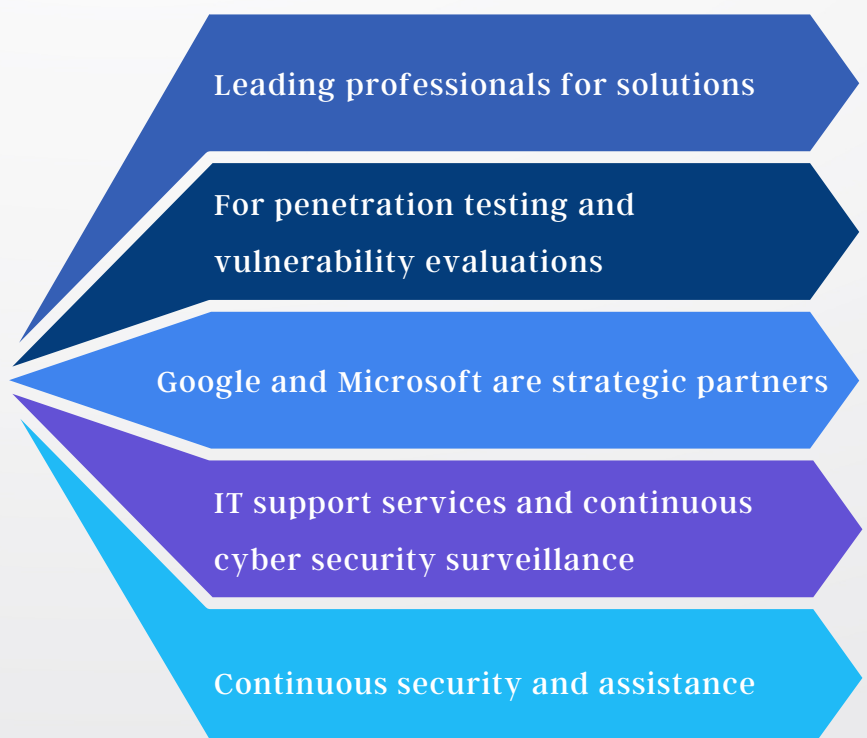
High-load systems

We, as a company, develop software solutions for industries that are concerned with various spheres of life, including the automobile transport industry, healthcare, machine learning, public procurement, e-commerce, and e-auctions. Now Cloud offers the development of high load systems to help businesses manage huge volumes of data.

We provide:

- High load system development
- High-availability clustering and load balancing
- Web servers and clusters administration
- Scalability, fault-tolerance
- Refactoring and optimization of high load systems
- Secure database and scalable cloud platform development
- Large-scale web applications

High Performance

Flexibility

Security

Scalability

WHY CHOOSE US?

Leading professionals for solutions

For penetration testing and vulnerability evaluations

Google and Microsoft are strategic partners

IT support services and continuous cyber security surveillance

Continuous security and assistance

Now Cloud

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INTERESTED TO HAVE A FREE CONSULTATION?

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