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JOIN US IN THE CLOUD

TeraCloud is a consulting company created by certified cloud experts in migrating and deploying startups, enterprises and everything in between to the cloud. Our expertise range from designing state of the art cloud architecture to deploying and managing cloud environments through **Managed Services** including **AWS Architects, DevOps, 24/7 Support, Automation, Monitoring, Disaster Recovery** and **Security.** We provide secure, scalable and highly available solutions for our cloud customers.

OUR SERVICES

Simplify your business

We automate everything from a coffee machine to a worldwide distributed deployment. Our services range from to 24/7 support to an end-to-end design, implementation, and management.
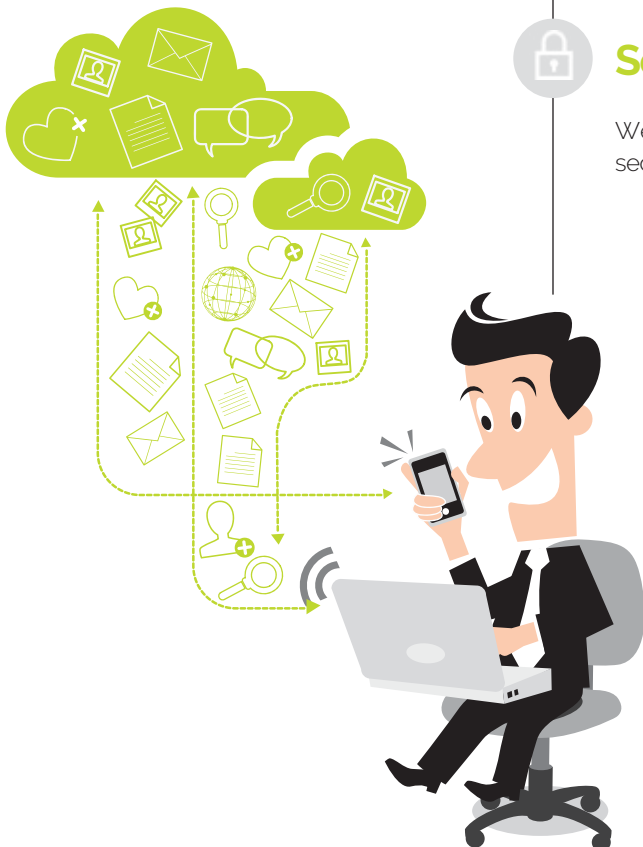
Architect

Let us design and maintain your architecture so it's the best it can be. Swift deployment, integration and automation of your online applications while you concentrate on your company´s core bussiness.

Security

We enforce security practices across your infrastructure and keep your security measures up to date.

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CHALLENGES

WE PROVIDE THE BEST SOLUTIONS FOR THESE AND OTHER CHALLENGES

- Automate deployments
- Move existing infrastructure to containers
- Improve an existing deploy automation
- Secure IT environments (PCI, HIPAA)
- High Availability architecture and autoscaling setup
- IT team doesn't have enough experience on cloud computing.
- Migrate to the cloud
- Scale up and deploy worldwide
- Lack of cost management
- Lack of Disaster Recovery

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CASE STUDIES

Aircraft Deicing System

Challenges:
- Scale up and deploy worldwide
- Secure IT environments (PCI, HIPAA)
- High Availability architecture and autoscaling setup

Project Overview

Aircraft Deicing company that operates worldwide needed to centralize and automate their workflow while their expand business on new locations.

The goal

Provide all stakeholders in the aircraft deicing process with complete and accurate real time information resulting.

Achievements

All-in approach: We migrate all the existing infrastructure to the cloud to embrace cloud benefits.

Tooling: We have deliver the tools around the systems to operates and also to support development process.

Processes automation: We have automate part of the operations taking the solution to the next level, from CI/CD to Severless and bots.

Security: We have implemented Cloud industry well-architecture layout and security best practices. On top of that Teracloud addressed Airline industry Security standards.

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CASE STUDIES

Healthcare as a Service

Challenges:
- Migrate to the cloud
- Secure IT environments (PCI, HIPAA)
- Automate deployments

Project Overview

Healthcare software company required to migrate their main product to the cloud under HIPAA compliance and GDPR.

The goal

Embrace cloud benefits such us Serverless technologies, worldwide deployments, security shared model and the ability to grow as needed without geographical limitations.

Achievements

Migration on Hot: The migration of the existing workflow was performed with zero downtime based on good planning and execution.
Security: HiPAA compliance
Serverless: Mainly used for bots in combination with AWS Lambda functions we have reduced the operational cost significantly.

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CASE STUDIES

Apparel industry platform

Challenges:
- Move existing infrastructure to containers
- Secure IT environments (PCI, HIPAA)
- Automate deployments
- Lack of Disaster Recovery

Project Overview

One of the largest apparel organization in the world that centralizes standards through an online platform needed to adopt containers technology to simplify operations and automate their processes.

The goal

Implement infrastructure as a code (IaaC) to automate deployment, gain reliability and change the organization development process to achieve PCI compliance.

Achievements

Service Level Agreement of 99.99% uptime achieved.
Deploy automation and releases transparent for the end user.
Security: PCI compliance.
Site Performance improved up to 40%.

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WE MAKE THE CLOUD EASY FOR YOU

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