## MANAGED AZURE AND DEVOPS SERVICES

BTT Cloud Microsoft® Aure Infrastructure operations provide a clear path to success for both application developers and end-customer satisfaction

As companies move towards adopting the cloud and making full use of its benefits of scale and best-of-breed technologies, most find their staff having a substantial lack of Azure skills and experience which results in a lot of uncertainty when moving or operating in Azure. BTT Cloud Managed Azure and DevOps Services takes care of any Azure operations on your behalf by:

- providing an optimal, secure and compliant cloud platform, migration services,
- a proven continuous deployment operating model,
- onboarding and training for internal developers,
- · on-going cost optimization,
- day-to-day infrastructure management,
- backups with disaster recovery planning, and many more! In other words our services unburdens you from infrastructure and platform operations so you can direct your precious resources toward differentiating your business.

By implementing proven practices to maintain your Cloud infrastructure, BTT Cloud Managed Azure and DevOps Services helps to reduce your risk and operational overhead as well as increase your profit margins by lifting your applications to another performance level.

#### **HOW WE TYPICALLY HELP OUR CUSTOMERS:**

Be Ready for a Black-Friday event or a global launch of your app

Expect substantial traffic? We improve scalability, resilience and availability of your web application so it can service more customers in a cost-effective way without any performance degradation.

so they can...

**Earn More** 

Improve security and compliance

We assess your application according to best practices and Azure recommendations to secure your cloud infra, platform and even code. We implement recommendations. then keep an eye that security is never compromised, and compliance is always maintained.

so they can...

**Sleep Better** 

We optimize your utilization of Azure services and resources There is no waste. Alongside we help your developers in refactoring your application to use as much cloud native services as possible. benefitting from using Docker Containers, Kubernetes, App Services and other serverless concepts.

so they can...

**Spend Less** 

"Migration is just the beginning of your journey to the Cloud"









# **KEY AREAS OF SERVICES**



#### **Migration to Azure**

We work with your dev team to design and implement a plan. based on our proven operating model and environment, for efficiently migrating your workloads to your choice of a cloud platform(s) at scale, backed by a proven CI/CD framework that manages risk effectively.

- Workload
- Migration
- Audit and analysis of the current setup and infrastructure
- Architecture design according to Azure
- Setup and configuration of the new
- APP refactoring oreparation
- Data migration,

#### **Operations of your Azure**

Post migration we take responsibility of operating your cloud environment. Tasks such as analysing alerts and responding to incidents, enabling your internal resources to focus on areas of their expertise, providing better strategic value to your business

- Change and incident management
- Performance Monitoring
- # Patching
- Cost monitoring and optimization
- Performance
- # 24/7 Support

### **Security & Compliance in Azure**

We leverage our proactive governance approach to implement and maintain application Security and Compliance In The Cloud. We offer features which help you meet various compliance program requirements (GDPR, PCI DSS, ISO 9001 and more)

- # DevSecOps
- # Azure AD
- # Azure CDN
- # Azure DDoS Protection
- # Security embedded into CI/CD
- # Virtual Network
- # VNet crossregion peering
- # Access and Identity Management

#### **DevOps Enablement**

BTT Cloud DevOps is the convergence of modern development practices and existing IT process frameworks (i.e. ITIL) to give you speed and agility while maintaining governance, security, and compliance control of your Infrastructure. We help your dev teams to focus on their applications and innovate faster.

P.S. If you're afraid Azure might be not for you or your applications might not be ready for migration – let's do Proof of Concept! And some of your expenses for it might be event covered by BTT Cloud and/or Microsoft! Contact us to learn if you are eligible.

What if you could have a team of 'on-demand', highly-skilled Azure architects and engineers dedicated to continuous innovation, development, and evolution of your Azure environment?

