

Cloud Services That Make a Difference

# Agenda & Overview

- Introductions
- About DEOP
- Our Services
- Partners and Expertise
- Sample Customer Successes

### DEOP

DEOP specializes in cloud migration / implementation, DevOps, and customized training for our client's unique needs

- Founded in 2020
- 50+ employees with over 100 cloud certifications and growing
- Microsoft Azure Infrastructure and Digital & App Innovation focused partner
- Microsoft Certified Trainer and Canadian Lead (Erol Kavas)
- Award winning team of Cloud and DevOps Engineers
- Digital and App Innovation Solution Partner Status
- Qualified for DevOps with GitHub on Azure Advanced Specialization

### Successful Clients





























**II: WAVE** 

### Services - Cloud

# We offer a variety of Cloud, DevOps and Training services tailored to our client's unique goals

### **Our Cloud Services**



#### **Cloud Migration**

Often, moving to cloud services is intimidating. You must move all the necessary data, set up new systems, figure out access controls, and more to make it happen. DEOP takes all of these tasks and delivers the functional result you need without the hassles using our signature migration process.



#### **Cloud Optimization**

Most companies use the cloud for some of their services, even if it was marketed as a software program. Over time, this can lead to a disjointed mix of programs, public cloud, and private cloud services. With DEOP, you can configure and streamline all aspects of your operation as well as minimize your costs.



#### **Cloud Auditing**

Periodic audits are a necessity in any industry, and your cloud services are no exception. Auditing with DEOP means we check your cloud architecture and data for vulnerabilities, risks, and general compliance so you can keep working with ease.



#### **Cloud Security**

While many cloud services provide their own security, an additional layer around your company can only help you. DEOP delivers the policies and technologies you need to fight the next generation of hackers who want your company's data.



## Services – DevOps

# We offer a variety of Cloud, DevOps and Training services tailored to our client's unique goals

### Our DevOps Services



#### **Continuous Integration**

With continuous development, all code is regularly merged into a central repository. Using this repository, automated tests and builds occur. DEOP uses this repository to improve software quality, create improvements faster, and fix bugs rapidly.



#### **Continuous Delivery**

DEOP also excels with the continuous delivery principle of DevOps. This principle means new code for your project is automatically built, tested, and prepared, which cuts down on the time between releases. It also means that you never need to wait for a workable product after the initial build.



#### Microservices

Microservices are a unique option to build an app if you only need a single function. You can also use them as a series of functions to create a single application. If this is how you would like to construct your application, the DEOP team can help.



# Services – Training

# We offer a variety of Cloud, DevOps and Training services tailored to our client's unique goals

### **Our Training Services**

#### **Cloud Training**

DEOP offers training in DevOps and cloud technologies. Our programs help students individually, so you will receive the information to succeed as a high-level developer. DEOP provides training on the most common cloud services in North America:

- ✓ Google Cloud Platform (GCP)
- ✓ Amazon Web Services (AWS)
- Azure

#### **Custom Training**

Each student receives a custom-tailored program, no matter their level. DEOP provides this design to your training sessions so that you receive the maximum benefit possible in the most economical amount of time.

Learn about:

- ✓ Various DevOps tools
- Aspects of cloud technologies
- Development operations
- Continuous integration
- Continuous delivery
- Automating build, test, and deployment



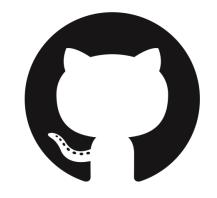
## Partners & Technology Expertise

We partner with the largest and most trusted cloud and technology providers in the market













### Azure Accreditations & Experience

Our skilled team have earned over 100 certifications and have deep hands-on experience delivering projects for clients

- Digital & App Innovation (Azure) Solution Partner
- Infrastructure (Azure) Focus Partner
- Qualified for DevOps with GitHub on Azure Advanced Specialization
- 50+ Azure certifications
- 30+ Terraform certifications
- ACR revenue >\$3MM annually

# Azure Security Foundations @ Denton's

Dentons is a global law firm driven to provide clients with the competitive edge in an increasingly complex and interconnected marketplace.

<u>Challenge:</u> Dentons' internal security team wanted to build a governance and security operations model for Azure that can allow teams to fully utilized compliance-ready Azure resources.

Solution: DEOP provided client Azure-native governance tools, provided initial setup for Azure Policies, Cloud Defender, Azure Sentinel, security posture management and alerts and dashboards to comply with Azure Security Benchmark v3 and CIS baselines.

Outcome: As a result, Dentons Global can observe their security posture with Azure-native services and govern their Azure workloads with centralized Cloud Defender.









# Azure Migration Project @ Avanti

Avanti is an HCM software made for mid-sized Canadian businesses who were migrating workloads to Azure and planning to provide / build SaaS offerings.

<u>Challenge:</u> Avanti had tried to start the Azure Migration journey with their internal team but ran into skills gaps when it came to Azure. DEOP stepped in to setup the cloud foundations, landing zones, cloud governance and IaC pipelines.

<u>Solution:</u> The client was referred by Microsoft to Deop because of our expertise in Azure and years of experience creating custom Azure landing zones and DevOps pipelines using Azure DevOps.

Outcome: As a result, Avanti started to run their first production load after four months of the migration project, and they gained skills in Azure Cloud and Terraform. DEOP also trained their legacy IT team, and hired a cloud engineer that they can sustain and improve their Azure landscape.









# AWS Migration Project @ CLBC

CLBC is fostering partnerships in the housing, community living, and broader public sectors to support the creation of more accessible and affordable housing.

<u>Challenge:</u> CLBC needed to migrate all their workloads to AWS by a specific date and lacked the expertise and experience.

<u>Solution:</u> DEOP developed a migration roadmap and provided the engineering resources to implement the design.

Outcome: Project is on-track for full migration by the summer 2023 and the team is working with internal resources at CLBC to up-skill and prepare their team to manage ongoing.







### Leadership

### **Erol Kavas (Principal Consultant)**

- 15+ Azure certifications
- 12 AWS certifications (Golden Jacket Team Member)
- Fully certified on AWS Partner training badges
- 6+ GCP certifications
- Kubernetes certified (CKAD, CKS, CKA)
- Microsoft Certified Trainer Canadian Lead
- 2 FinOps certifications
- TOGAF Enterprise Certified Architect
- https://www.credly.com/users/erol/badges

