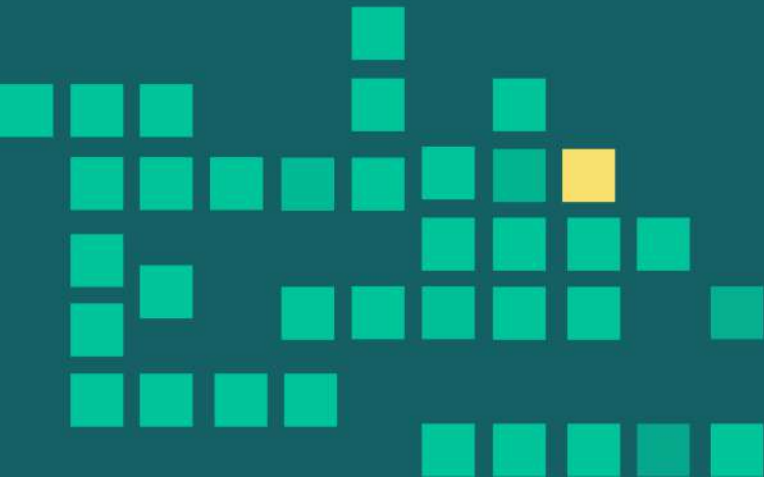# Managed Service Solutions

Digital Park

About Digital Park Technology ⌄

Digital Park Technology Company is a leading enterprise cloud solution provider & DevOps as a Service at MENA Region. At Digital Park Technology, we are the multi-cloud solutions experts. Our technical acumen with the world's leading technologies and multi-cloud environments — across your applications, data and security — enables you to grow your business, increase efficiency and deliver the future. Our highly skilled team of cloud architects and engineers can assist in architecting, migrating, and managing your cloud infrastructure, allowing you to focus on driving innovation and business growth. Our major expertise is cloudify on-premise datacenters. If your organization own a datacenter, we can cloudify your datacenter and specialize in offering secure and scalable private cloud solutions that provide your organization with the flexibility and control it requires. Our expert team will work closely with you to understand your unique requirements, ensuring that our private cloud services align perfectly with your business goals.

Digital Park Missions

- **Embrace technology**: Our multicloud solutions give you the power to focus on your business logics & leave your cloud infrastructure to us

- **Enable Cloud Technology**. We design cloud-based solutions from the everyday to the mission critical — in public cloud, private cloud, hybrid cloud, infrastructure management, cloud migration and containerization

- **Empower customers**: We enable private and public cloud solutions for your business through our expertise with the world's leading technologies.

- **Deliver the future**. We help customers achieve business outcomes faster by combining world- class process and technology.

- **Offloading DevOps**. By world leading experts at Digital Park Technology, we offload devops efforts from company IT department and allow companies to extent their devops team by connecting to Digital Park Technology cloud experts.

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Managed Service ⌄

At **Digital ParkTechnology,** we are the cloud solutions experts. Our technical acumen with the world's leading technologies and cloudenvironments across your applications, data and security, enables you to grow your business, increase efficiency and deliver the future. We solve more than workload problems; we create business advantages. Our multicloud solutions expertise means you're empowered to work faster, smarter and ahead of what's next.

Digital Park Managed Services

Cloud Architecture Design & Cloud Migration Planning

Backup & Disaster Recovery Solutions

Data Security Solutions

Container Orchestration

Cloud High Availability Solution

Enterprise Storage Solutions)

Infrastructure & Application Monitoring Solutions

Fine Tuning Application Deployment

Infrastructure & Application Log management

DevOps Automation solutions

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Advantages of Digital Park Managed Service

- **Increase Business Agility**: Save in time by ofloading organization IT challenges and focus more on business logic

- **Save in Operational Costs**: No need to hire expensive cloud expertise DevOps technical team

- **Centralized Account Management**: We offer a single point of contact to maintain your complete DevOps services.

- **Access to Cutting-Edge Technology**: Connect your technical team to highly experienced cloud & security expertises

- **Strategic Vision Far Ahead**: Our ZeroOps team are able to take a broader, more predictive vision of client operations and look further ahead with a strategic mindset

Bare Metal   Virtualization   Hosting   Cloud   Container as a Service

monolithic   Microservices

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Disaster Backup & Recovery Solutions

Backup and disaster recovery involves periodically creating or updating one more copies of files, storing them in one or more remote locations, and using the copies to continue or resume business operations in the event of data loss due to file damage, data corruption, cyberattack or natural disaster.

Digital Park DRaaS Service

- **Disaster recovery as a service (DRaaS)** is a managed approach to disaster recovery. A third party hosts and manages the infrastructure used for disaster recovery

- **Failover:** You might fail over from your primary data center to a secondary site, with redundant systems that are ready to take over immediatel

- **Automated Processes**: Automated Off-Site Disaster Backup & Recovery Solution

- **Disaster Recovery Design**: Disigning Disaster Recovery for your data and application is what our managed service team doing for your organization

- **Data Recovery Ensurance**: Simply having copies of data doesn't mean a company can keep the business running. Ensuring business continuity requires robust and tested backup and disaster recovery plan. We design robust & fullt tested recovery plan for your organization.

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Hardening & Cloud Security Solutions ⌄

With **Digital Park Security as a Service**, you can outsource your data & infrastructure security to Digital Park team. We investigate your infrastructure, detect potential vulnerability of your services and implement cloud guard mechanism over your data, apps and transfer media. DDOS protection, Web Application Firewall, Layer4 firewall are three of the most widely used services will be setup and maintain by Digital Park security experts.

Digital Park Security as a Service Solutions

- Customization & Implementation of Web Application Firewall (WAF) for Your Apps
- Implementation of SIEM solution for your organization & in-depth securitylog analysis
- Implementation of DLP for Data Protection of your organization over multiple DCs
- Design & implementation of Penetration test to detect security vulnerabilities of your apps
- IAM implementation to managing central authentication and autherization
- Email security protection to avoid Spams, phishing scams and malvare attachement.

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Application of SEC as a Service

- DDOS Protection & Mitigation
- Hack Preventation
- Penetration Test & Vulnerability Scanning
- Maleware Detection

- SSL Certificate
- Cloud DNS & CDN Services
- Web Application Firewall
- SIEM and SOC as a Service

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Kubernetes as a Service (Container Orchestration) ⌄

Digital Park Kubernetes as a service (KaaS) is a managed KaaS platform that enables provisioning of Kubernetes clusters in a cloud environment. It offers a pay-per-use pricing model. Its APIs allow you to easily access hosted Kubernetes services, and the interface is user-friendly.

Digital Park KaaS, integrates with existing infrastructure, including CI/CD tools. This includes Jenkins, CircleCI, and TeamCity. With a chat and ticket system, Digital Park KaaS ensures customers get the help they need. You can also call the support team. Nodes don't scale automatically, but you can scale your Kubernetes cluster environment at your own pace.

Supported Orchestration By Digital Park Services

kubernetes · docker SWARM · Apache MESOS · Red Hat OpenShift · HashiCorp Nomad

Google Kubernetes Engine · Azure Kubernetes Service(AKS) · Amazon EKS · Amazon ECS · AWS Fargate

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KaaS Advantages

- **Automatic Scaleup & Down**

- **Automatic Load Balancer**

- **Automatic Migration of Containers & Pods**

- **Automatic Container Fault Tolerance**

- **Automatic KaaS Cluster Disaster Backup & Recovery**

- **Application Isolation using Container Engine**

- **Support Different Container Run-Time**

- **Support Pay as You Go Payment Model**

- **Web Based Kubernetes Dashboard**

- **Support API, CLI and SDKs to intract with Cluster**

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Enterprise Cloud Storage Solution

Design & Fine Tuning of Clustered Storage System is a time consuming & tedius task. Digital Park Cloud Engineers implement high IOPs cloud-based storage cluster for your infrastructure. If you want solution likes Ceph or Gluster to implement object, file and block storage, Digital Park engineers can do the best configuration & fine tuning for you in order to obtain your storage quality needs might be IOPs-Optimize or throughput optimized.

Advantages of Digital Park Enterprise Storage Solution

- Object Storage, File Storage and Block Storage Support

- Support Different types of Open Source Solutions (e.g. Ceph, cLVM, MinIO, ...)

- Highest Data Durability and Resiliancy

- Support Hexa Byte Scale Storage Cluster

- Support IOPs Optimize, Capacity Optimize and Throughput Optimize Architecture

GLUSTER

MINIO

Object

File

Block

ceph

cLVM

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Application Installation & Deployment ⌄

Digital Park Managed Service Team, empower you to offload your organization application installation, configuration and deployment on your stage and production environment. No matter what is your application and middleware type, our expert team have a production-grade experience to work with opensource and commercial middleware (e.g. MySQL, SQL Server, PostgreSQL, MariaDB, Redis, HAProxy, KeepAlived, Elastic Search, ...).

Monitoring as a Service ⌄

Digital Park Monitoring as a Service provides you to see inside any stack, any app, at any scale, anywhere. We are building monitoring platform for developers and system administration to have full visibility of infrastructure with proactive alerting system.

DATADOG · Elastic Stack · APPDYNAMICS · Prometheus · Grafana · ZABBIX · OpenTelemetry · SOLARWINDS · new relic.

Log Management as a Service ⌄

Digital Park Log Management as a Service allows you to centralize the management of your logs coming from various sources like applications, microservices, operating systems, and various devices. The platform enables you to structure, visualize and analyze all collected data passively and actively.

fluentbit · fluentd · kibana · logstash · splunk> · graylog · ELK · papertrail · kafka · elasticsearch

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Design & Implementation of Cloud Architecture ⌄

Digital Park Cloud Engineers empower you to cloudify your legacy system and monolitic applications. If you have old legacy infrastructure working at VM level, our team is ready to containerize your workloads and design best in class cloud architecture for your infrastructure. At any scale you want (e.g. IaaS, PaaS, SaaS) at any public and hybrid provider you want (e.g. Amazon AWS), we design cloud architecture for you. Our team are cloud certifed and know how different cloud provider's services work.

Digital Park Cloud Architecture Advantages

- Supports All Cloud Scopes: IaaS, PaaS and SaaS

- Supports all types of cloud deployment Private, Public and Hybrid Cloud

- Supports any public cloud provider you want to work with For example: Amazon AWS, VMware, Microsoft Azure, Google Cloud Platform, DigitalOcean and Herzner.

Cloud Migration Services ⌄

From lifting and shifting workloads to moving entire data centers, **Digital Park Cloud Migration Team** provides the organizational, operational, and technical capabilities you need for a successful migration. And with the deepest set of migration and modernization services, programs, and partners that specialize in workloads such as Microsoft, SAP, VMware, Oracle, and Mainframe, you can start quickly realizing the business value of Digital Park.

It refers to designing technical and specialized integration of cloud solutions to migrate to as infrastructure. Cloud services exclusive features, including constant access to unlimited resources, improving the qualities of provided services, increased speed, information security, and economical prices, have attracted the attention of many businesses to migrate to this platform.
Our team of experts at ArvanCloud, with a long history of working with big and small businesses, help you make a smooth transition to this secure and stable platform.

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