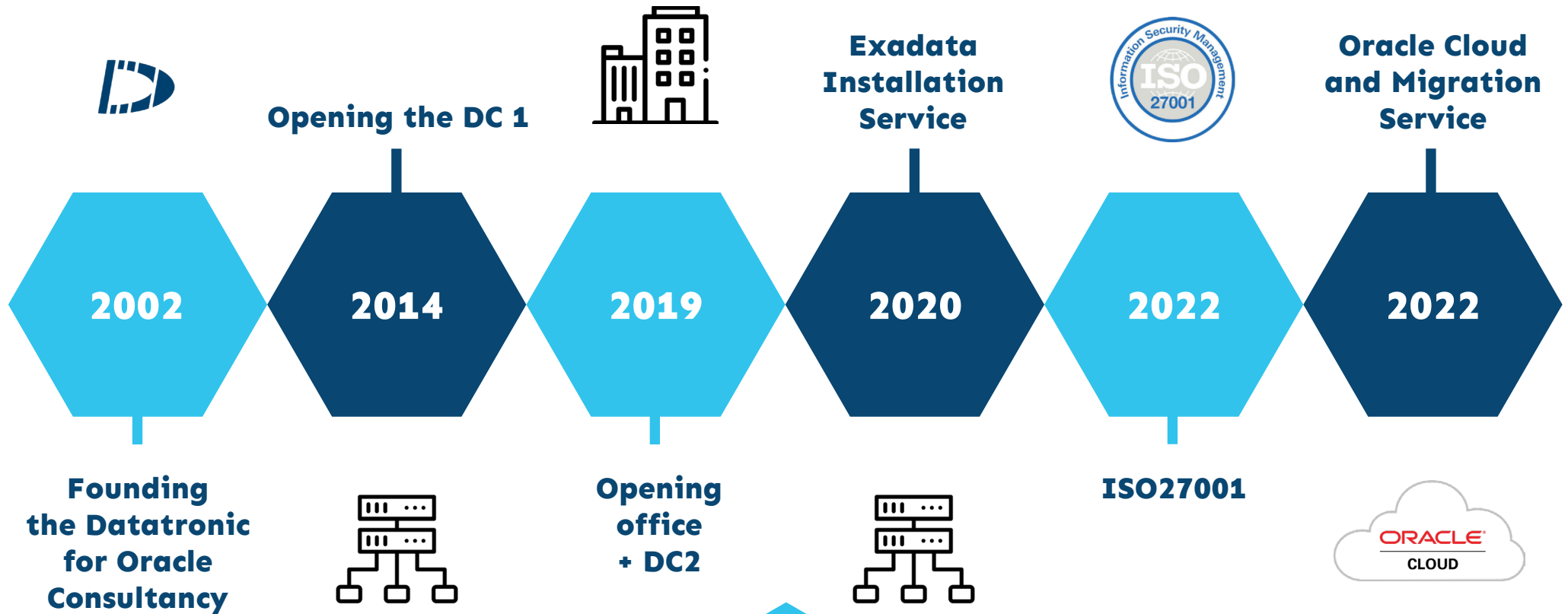




**Datatronic**

**BOOST YOUR ORACLE CLOUD  
OCI PACKAGES**

# History of Datatronic



# Oracle Certificates

ORACLE

Partner

More than 20 years of Oracle experience

## License and Hardware Track

## Cloud - Service Track



ORACLE | Sell Partner

Expertise in  
**Exadata Database Machine**  
in EMEA-CIS

ORACLE | Service Partner

Expertise in  
**CSSE: OCI Integration**  
in EMEA-Eastern Europe

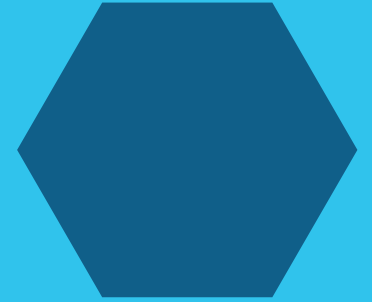
ORACLE | Sell Partner

Expertise in  
**Oracle Cloud Platform**  
in EMEA-Eastern Europe

ORACLE | Service Partner

Expertise in  
**Cloud Service Solution  
OCI Migration**  
in EMEA-Eastern Europe

# Assessment Packs



# Assessment Pack up to 50 VM



## Scope

### Verification of the load and preparation of a migration plan

- **OS:** Windows / Linux
- **DB:** Oracle / MySQL / MS SQL/ PostgreSQL
- **Networking:** On-premise network devices (Firewall, LB, WAF, Routers) configuration review (Routing, Subnets, VRF, LB rules, WAF Rules)
- **Security:** Security tools deployed and current security condition analysis
- Checking application dependency



## Prerequisites

### Configuration of current network and security tools

- Brainstorming with customer teams and Migration sequence planning
- Network IP ranges to be used & communication with On-prem setup
- In case of VM's with dependencies (readiness state), checking and planning OS update, DB update or application update with application vendor /application developers / client IT team
- Access to install discovery tool (if required)



## Details

### Implementation timeline

- 13 - 15 mandays (if the necessary client-side resources are also available)

# Assessment Pack Enterprise up to 100VM



## Scope

### Verification of the load and preparation of a migration plan

- **OS:** Windows / Linux
- **DB:** Oracle / MySQL / MS SQL/ PostgreSQL
- **Networking:** On-premise network devices (Firewall, LB, WAF, Routers) configuration review (Routing, Subnets, VRF, LB rules, WAF Rules)
- **Security:** Security tools deployed and current security posture analysis
- Application dependency mapping
- Compliance Mapping and Review (Technical Controls )



## Prerequisites

### Configuration of current network and security tools

- Brainstorming with customer teams for Migration Wave planning
- Network IP ranges to be used & communication with On-prem setup
- In case of VM's with dependencies (readiness state), there might be a need to discuss planning for OS update, DB update or application update with application vendor / application developers / client IT team
- Access to install discovery tool (if required)
- Compliance list & reports (old)



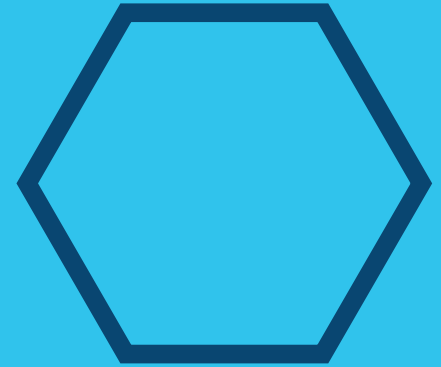
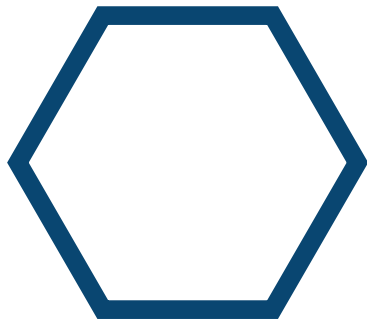
## Details

### Implementation timeline

- 16 - 18 mandays (if the necessary client-side resources are also available)



# Landing Zone Build





# basic Landing Zone Build



## Scope

### Landing Zone Basic : Build using OCI Native Components

#### Detail tasks:

- Creation of the Tenancy (if not exists)
- Policies planning: Identity and access management
- Creation of Compartment
- Firewall Deployment & Configuration (OCI default)
- Load balancer and WAF setup (OCI default)
- Creation of fast connect tunnel if this is a requirement
- Creation of VCN (Up to 5 subnet)

- Network and Connectivity establishment
- Internet gateway
- Dynamic routing group (if applicable)
- Service gateway (if applicable)
- Network Security Groups
- Setup of events & notifications
- Setup and configure key vaults
- Enable logging for LZ components
- Setup of Cloud Guard
- Setup of Bastion Services
- Vulnerability scanning

## ✓ Prerequisites

Access for creating tenancy and setup of the LZ



## Details

### Implementation timeline

- 3 - 5 mandays (if the necessary client-side resources are also available)



# Enterprise Landing Zone Build



## Scope

### Tenancy creation

- Policies: Identity and access management
- Compartment creation
- Firewall Deployment & Configuration (OCI default)
- Load balancer and WAF setup (OCI default)
- Creation of VCN (Up to 5 subnet)
- Creation of fast connect tunnel if this is a requirement
- Network and Connectivity establishment
- Internet gateway
- Dynamic routing group (if applicable)
- Service gateway (if applicable)

- Network Security Groups
- Setup of events & notifications
- Setup and configure key vaults
- Enable logging for LZ components
- Setup of Cloud Guard
- Setup of Bastion Services
- Vulnerability scanning
- Advance compliance Setup (3rd Party Tools)
  - 3rd party virtual appliances
  - Firewall
  - Load Balancer & WAF
  - Setup and configure SIEM
  - HBSS / PIM Services / PT For Public IP
  - Firewall configuration review
  - Setup of MFA



## Prerequisites

Access for creating tenancy and setup of the LZ

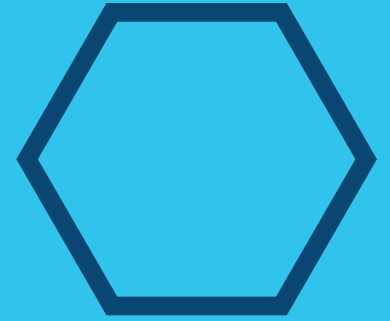
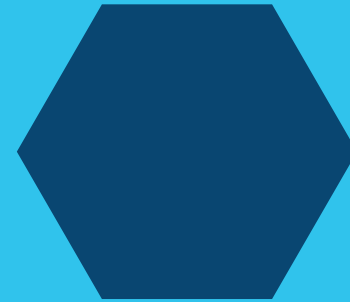
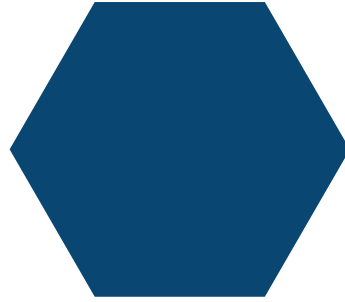


## Details

### Implementation timeline

- 4 - 6 mandays (if the necessary client-side resources are also available)

# **Infrastructure & NON-ORACLE DB**



# Basic Landing Zone Build + VM Provisioning



## Scope

### Landing Zone Build +

**New VM Provisioning up to 20 vanilla VMs + up to 5 DB creation on VM or PaaS for Oracle /MySQL**

- **OS supported:** Windows / Linux
- **DB supported:** Oracle / MySQL / MS SQL/ PostgreSQL



## Prerequisites

- Suitable connectivity (150 MBPS or more)
- IP-SEC VPN or FastConnect Connection test
- Tenancy Admin Access granted to the implementation team



## Details

### Timeline

- 4 - 6 mandays (if the necessary client-side resources are also available)

# VM Migration



## Scope

### Basic Landing Zone Build +

- VM Migration assessment and planning for migration
- Basic Landing Zone Build
- VM Migration up to 15 VM's (DB / Application)
- Security Review: Cloud Guard, Data Safe, VSS, IDAM

### Supported OS / DB

- **OS:** Windows / Linux supported on OCI
- **DB :** Oracle (single Instance/ DBCS/Compute/Baremetal/ExaCS) / MySQL / MS SQL / PostgreSQL)



## Prerequisites

- Suitable connectivity (150 MBPS or more)
- IP-SEC VPN or FastConnect Connection test
- Tenancy Admin Access granted to the implementation team
- Details and Naming convention for Compartment, Subnet, VM will be provided

### Assumptions:

- No upgrades of Application or DB for VM's
- Post migration testing will be performed by the client



## Details

### Timeline

- 10-12 mandays (if the necessary client-side resources are also available)

# VMware Migration to OCVS



## Scope

### Basic Landing Zone Build + OCVS installation and Configuration

### VM Migration assessment and planning for migration

- Basic Landing Zone Build
- OCVS Installation and Configuration
- VM Migration up to 15 VM's (DB / Application)

### Security Review:

- Cloud Guard, Data Safe, VSS, IDAM

### Supported OS / DB

- **OS:** Windows / Linux supported on OCI
- **DB :** Oracle (single Instance/ DBCS/Compute/Baremetal/ExaCS) / MySQL / MS SQL / PostgreSQL)



## Prerequisites

- Suitable connectivity (150 MBPS or more)
- IP-SEC VPN or FastConnect Connection test
- Tenancy Admin Access granted to the implementation team
- Details and Naming convention for Compartment, Subnet, VM will be provided
- Migration methodology and Tools need to be agreed on (Rackware or VMware SRM)

### Assumptions:

- No upgrades of Application or DB for VM's
- Post migration testing will be performed by the client



## Details

### Implementation timeline

- 15 - 20 mandays (if the necessary client-side resources are also available)

# Custom Development with APEX



## Scope

- Oracle Apex Custom design and development
- Integration with other systems
- Interface IN/OUT design and development
- SQL/PLSQL design
- Performance optimization



## Prerequisites

- Customer specification



## Details

### Implementation timeline

- Basic report and forms application : 5-8 mandays based on Standard sablons and widgets. Including 3-4 forms, 4-5 reports.
- Standard application development: 10-14 mandays. Including 3-4 Complex forms (master-detail), 4-5 Complex report (with diagrams), one integration with other system through apis based on Standard sablons and widgets.
- Advanced application development: Up to 30 mandays, depends on requirements, integration with other systems , Custom design, Complex reports (with diagrams), Complex forms (master-detail)

# Multicloud design and implementation



## Scope

- Design and implementation multicloud solution with Azure Database in Oracle, Application in Azure



## Prerequisites

- Customer specification
- Suitable connectivity (150 MBPS or more)



## Details

### Implementation timeline

- 20 mandays



# ORACLE DATABASE Migration



## Scope

### Basic Landing Zone Build +

- 1 Non-Prod Database with average size of 500 GB
- 1 Prod Database with average size of 500 GB
- Downtime-based migration
- Single iteration
- Target is VM DB Systems DBCS VM/ExaCS

### Security Review:

- Cloud Guard, Data Safe, VSS, IDAM, etc.
- **NOTE** : In case if DB size is higher and bandwidth for migration is lesser than the scope, there will be direct impact on implementation timelines



## Prerequisites

- Suitable connectivity (150 MBPS or more)
- IP-SEC VPN or FastConnect Connection test
- Tenancy Admin Access granted to the implementation team
- AS-IS Migrations Source version 11gR2 and later

### Assumptions:

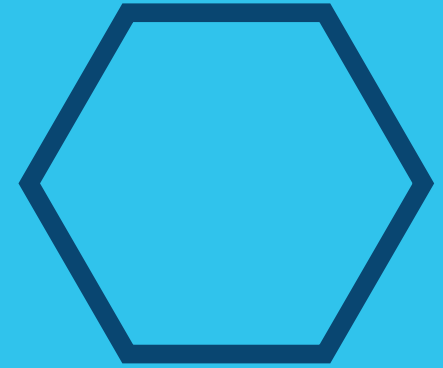
- Source database servers have sufficient resources (CPU/memory/storage) to perform extracts/exports within the stipulated duration
- No Characterset Conversion
- No Database Consolidation



## Details

### Implementation timeline

- 15 - 17 mandays



# **Database Security Vulnerabilities Assessments**



# With Remediation Advice



## Scope

### Configured Oracle Data Safe for up to 5 supported databases

- Review assessment output
- Identified next steps and recommendations



## Prerequisites

### Oracle Cloud Databases

- Autonomous Database on Shared Exadata

### Infrastructure

- Autonomous Database on Dedicated Exadata Infrastructure
- Exadata DB systems
- Database Cloud Service on Virtual Machine
- Database Cloud Service on Bare Metal
- Oracle Database on Compute
- Oracle on-Premises Databases

### Assumptions:

- Good connectivity >150 MBPS

- IP-SEC VPN or FastConnect Connection successfully tested
- Tenancy/On-Premise environment
- Admin/Sysadmin Access granted to the implementation team for the project duration



## Details

### Implementation timeline

- 5 - 6 mandays

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