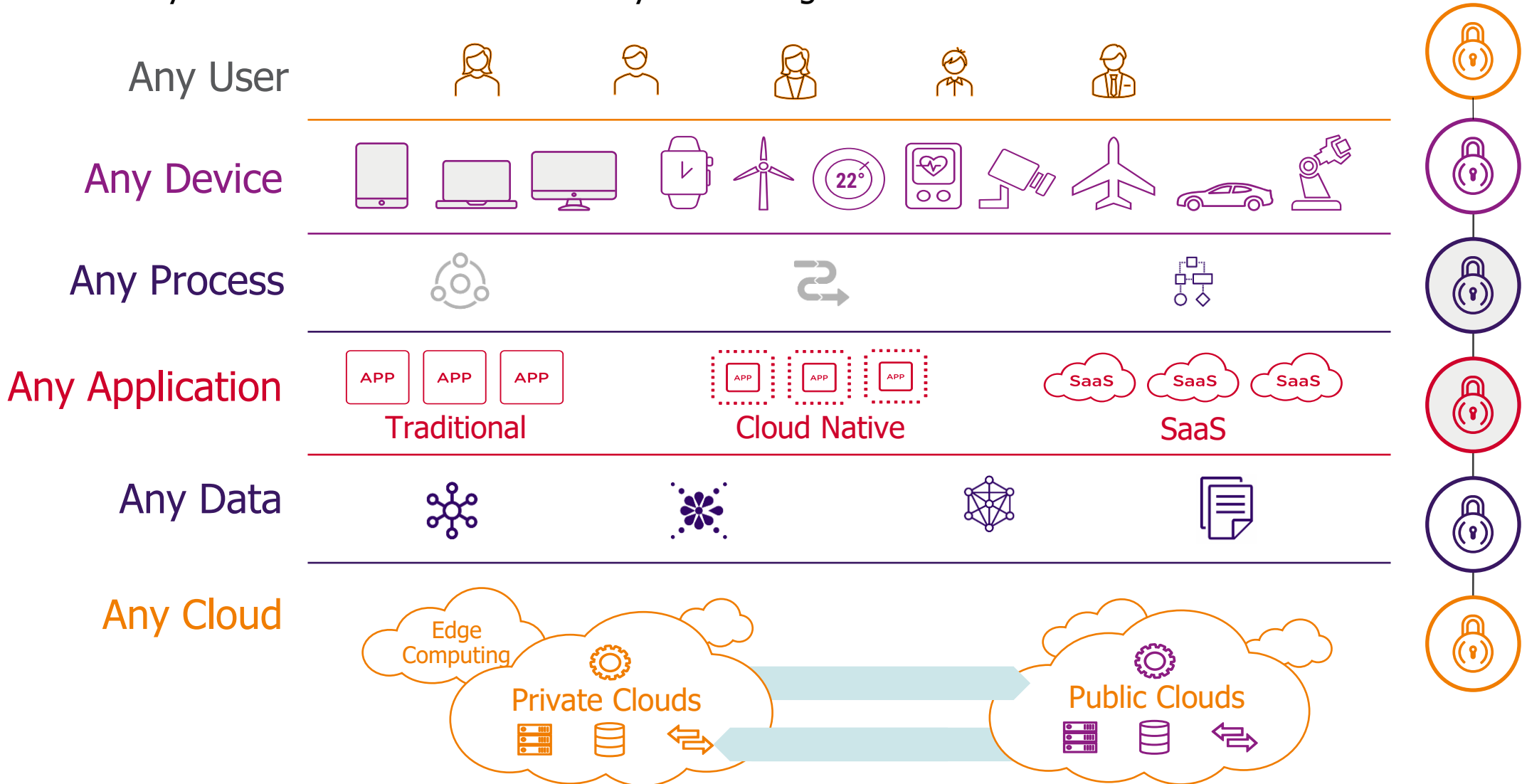# Boost Your Cloud

With Sopra Steria and Oracle OCI

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Shaping the problem

Where do you come from and where are you heading?

Any User

Any Device

Any Process

Any Application

Traditional   Cloud Native   SaaS

APP   APP   APP   APP   APP   APP   SaaS   SaaS   SaaS

Any Data

Any Cloud

Edge Computing

Private Clouds

Public Clouds

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The opportunity

Cloud landscapes grow complex over time without the right care

Building complex solutions in the cloud without a well architected approach
creates an environment that is hard to govern, hard to scale, difficult to secure
and erases your original business case from a cost perspective

Innovation
20.0%

Keep The Lights On
80.0%

20.0%

80.0%

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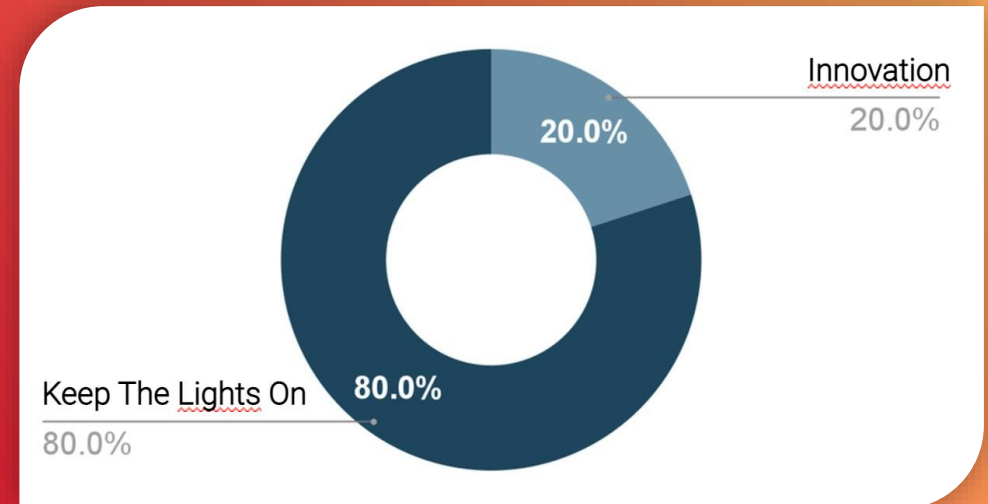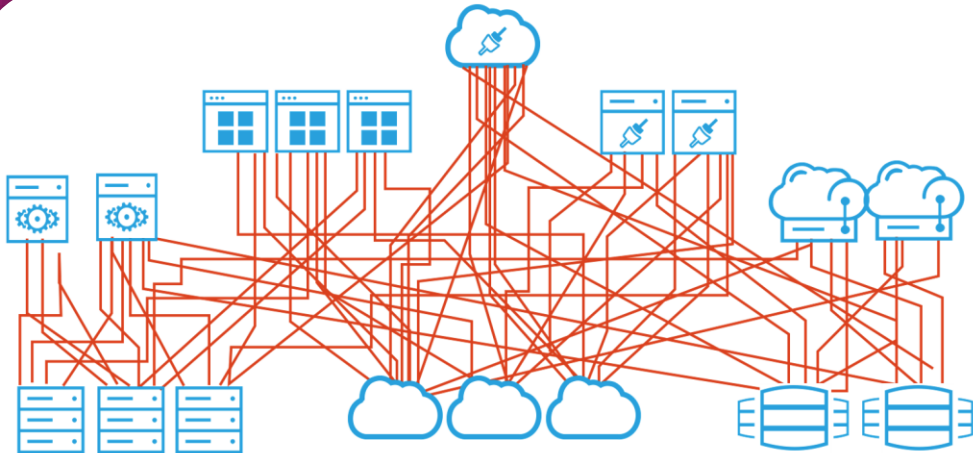
An Oracle solution, why?

'No matter how much succes we attain, it's only valuable if we can do it again' ;

Simon Sinek

The solution 'Oracle Road to Cloud'

ACCELERATING

- Our Oracle 'Road to cloud´ solution is covering the complete journey of the client

- Using different and unique 'Accelerators' during each journey

- 15 Oracle accelerators are availabe now, more to come!!

- Boost Your Cloud is just one of these Accelerators

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BOOST YOUR CLOUD

ORACLE @ SOPRA STERIA

We deliver 5 fixed scenarios as part of our Boost Your Cloud program.

This program is part of our greater "Oracle Road to Cloud" Solution. With this solution we help our customers accelerate their Oracle value no matter where they are on their Oracle journey.
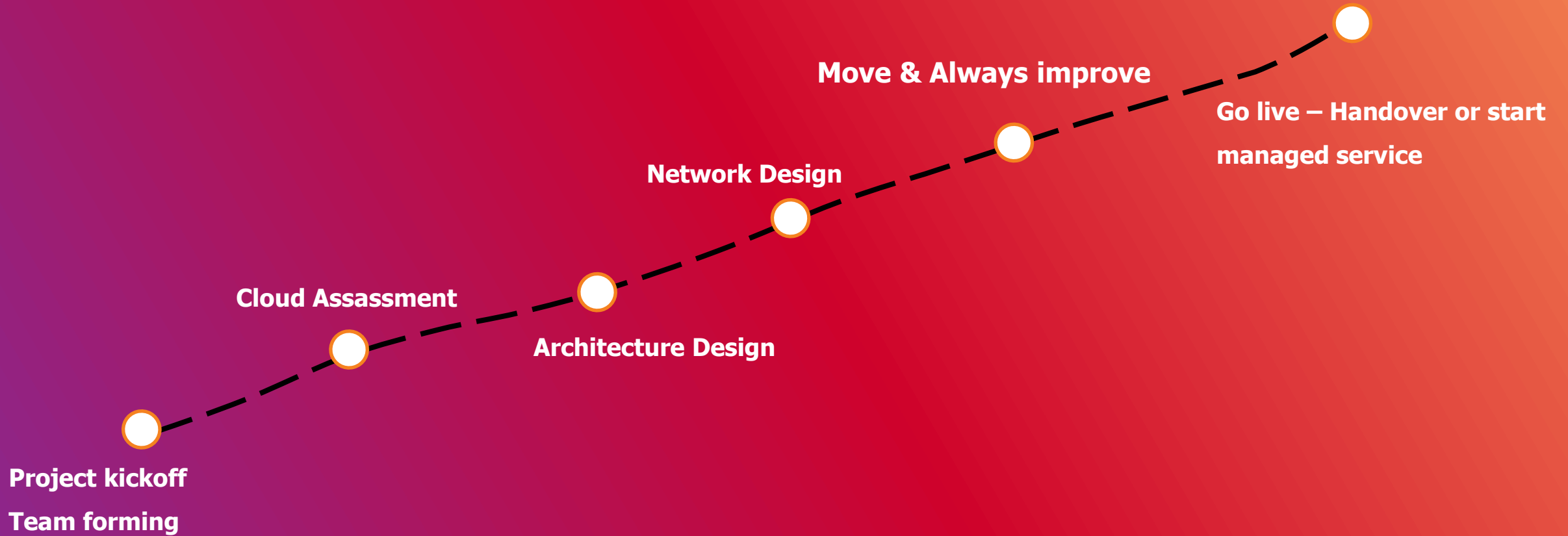
Multi-disciplinairy / multi-area teams:
- Business analysts
- Information analysts
- Solution or integration architects
- DevOps Engineers (platform / database /middleware / integration / applications)
  - Java
  - Oracle
  - CI/CD
- Test engineers
- Scrum-masters

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Planning and timelines

Migration in a matter of days

Project kickoff

Team forming

Cloud Assassment

Architecture Design

Network Design

Move & Always improve

Go live – Handover or start managed service

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BOOST YOUR CLOUD

"MOVE & ALWAYS IMPROVE"

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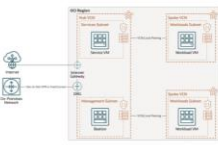
Landing Zone

Scope:
• Landing zone build with standard security - Basic (Hub / Spoke Architecture)
  • Basic OCI infrastructure setup (Network, compartments, security e.g.)

Activity

Customer/Network workshop:
- Engage with the customer: Understand their business needs, goals, and existing network infrastructure.
- Map out requirements: Collaborate to identify specific networking requirements, such as subnets, security rules, and connectivity options.

Presenting Network, Architecture overview & Customer confirmation
- The Network: Illustrate how OCI's network components (VCNs, subnets, gateways) fit together.
- Architecture: Explain which choices have been made for a robust infrastructure.
- Security: How security lists and route tables ensure controlled traffic flow.
- Confirmation: Confirm that the proposed architecture aligns with their expectations and security needs.

Tenancy setup:
- Administrator setup
- Compartments
- User roles
- Access premissions and control

Terraform setup:
- Installation
- Configuration
- Create, test and confirm scripts

Go live:
- Execute Terraform: Deploy the defined resources.
- Monitor progress: Keep the customer informed during the rollout.
- Test connectivity: Verify that instances can communicate as expected.

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SCENARIO 2

3rd party application and databases
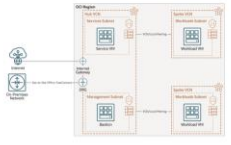
Scope:
• Mixed workloads, applications and databases
• Basic Landing Zone Build + VM setup up to 15 VM's (DB / Application)

Activity
Customer/Network workshop: • Engage with the customer: Understand their business needs, goals, and existing network infrastructure. • Map out requirements: Collaborate to identify specific networking requirements, such as subnets, security rules, and connectivity options.
Presenting Network, Architecture overview & Customer confirmation • The Network: Illustrate how OCI's network components (VCNs, subnets, gateways) fit together. • Architecture: Explain which choices have been made for a robust infrastructure. • Security: How security lists and route tables ensure controlled traffic flow. • Confirmation: Confirm that the proposed architecture aligns with their expectations and security needs.
Tenancy setup: • Administrator setup • Compartments • User roles • Access premissions and control
Terraform setup: • Installation • Configuration • Create, test and confirm scripts
Go live: • Execute Terraform: Deploy the defined resources. • Monitor progress: Keep the customer informed during the rollout. • Test connectivity: Verify that instances can communicate as expected.

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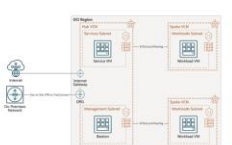
SCENARIO 3

Move custom Oracle DB Apps to OCI

Scope:
• Basic Landing Zone Build + Network & connectivity setup VPN/FastConnect
• Up to 1 Non-Prod & 1 Prod environments

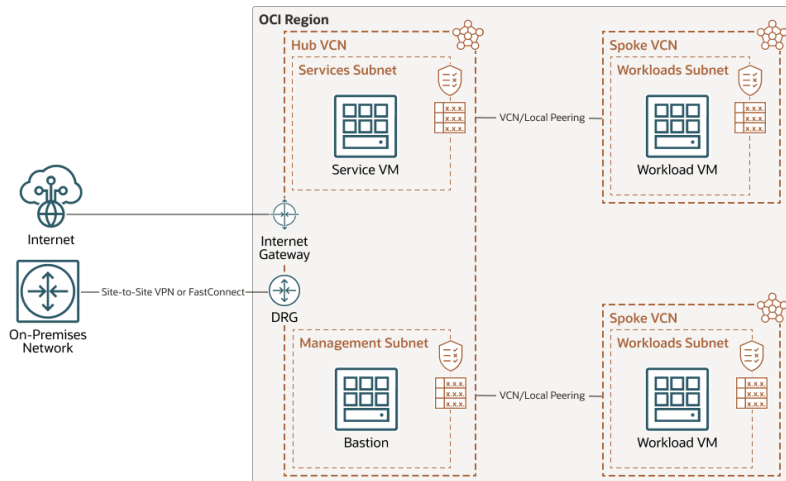| Activity |
|---|
| Customer/Network workshop:
 • Engage with the customer: Understand their business needs, goals, and existing network infrastructure.
 • Map out requirements: Collaborate to identify specific networking requirements, such as subnets, security rules, and connectivity options. |
| Presenting Network, Architecture overview & Customer confirmation
 • The Network: Illustrate how OCI's network components (VCNs, subnets, gateways) fit together.
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 • Security: How security lists and route tables ensure controlled traffic flow.
 • Confirmation: Confirm that the proposed architecture aligns with their expectations and security needs. |
| Tenancy setup:
 • Administrator setup
 • Compartments
 • User roles
 • Access premissions and control
 • VPN/Fastconnect setup |
| Terraform setup:
 • Installation
 • Configuration
 • Create, test and confirm scripts |
| Go live:
 • Execute Terraform: Deploy the defined resources.
 • Monitor progress: Keep the customer informed during the rollout.
 • Migrate application and database (Non-Prod & Prod)
 • Test connectivity: Verify that instances can communicate as expected. |

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SCENARIO 4

EBS non-Prod & PROD migration

Scope:
- Basic Landing Zone Build + Network & connectivity setup VPN/FastConnect
- Up to 1 Non-Prod & 1 Prod environments

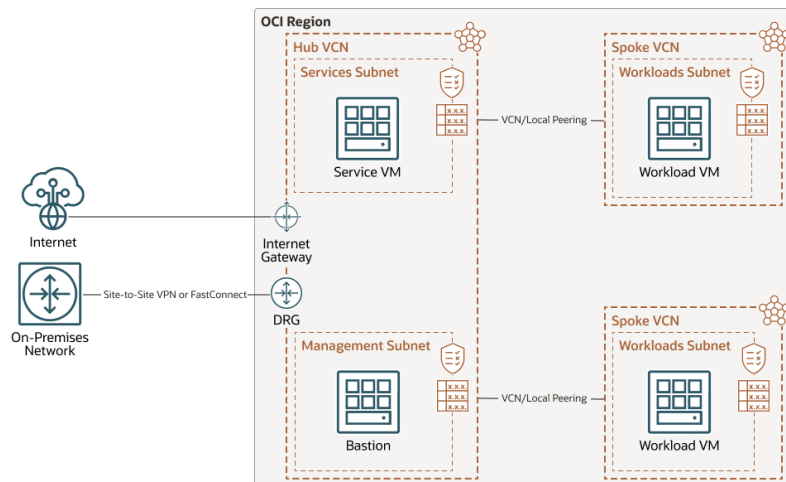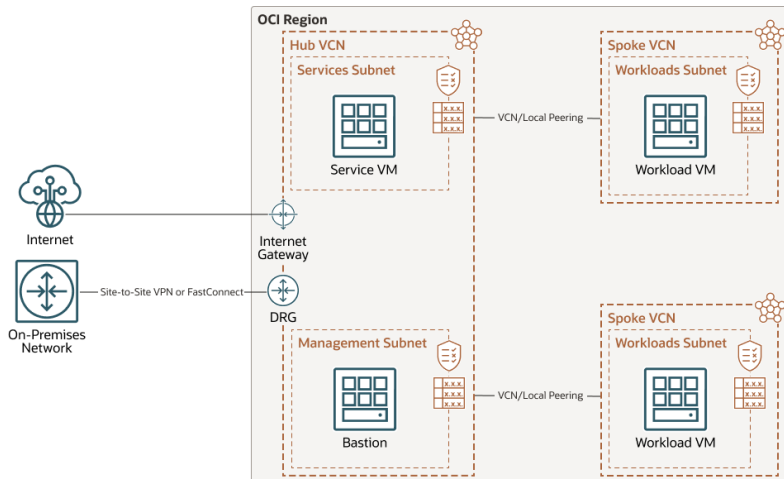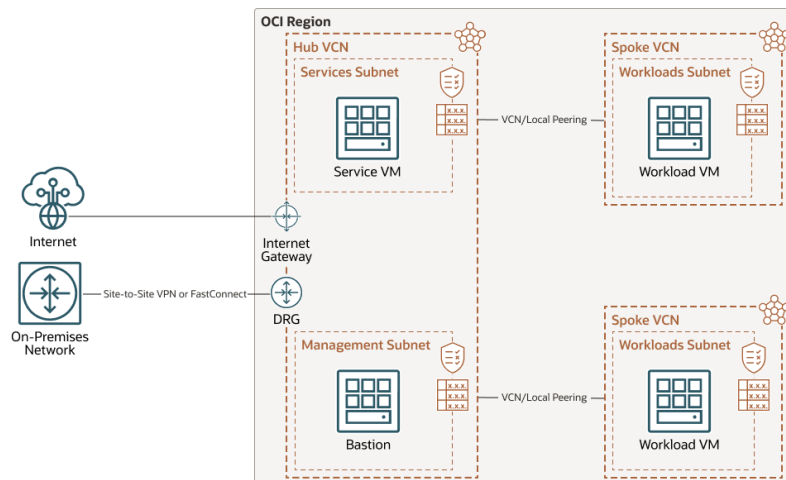| Activity |
| --- |
| Customer/Network workshop:
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• The Network: Illustrate how OCI's network components (VCNs, subnets, gateways) fit together.
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• Security: How security lists and route tables ensure controlled traffic flow.
• Confirmation: Confirm that the proposed architecture aligns with their expectations and security needs. |
| Tenancy setup:
• Administrator setup
• Compartments
• User roles
• Access premissions and control
• VPN/Fastconnect setup |
| Terraform setup:
• Installation
• Configuration
• Create, test and confirm scripts |
| Go live:
• Execute Terraform: Deploy the defined resources.
• Monitor progress: Keep the customer informed during the rollout.
• Migrate application and database (EBS Non-Prod & Prod)
• Test connectivity: Verify that instances can communicate as expected. |

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SCENARIO 5

Oracle DB migration

Scope:
• Oracle Database migration to OCI (DBCS, ExaCS, ADB)
• Basic Landing Zone Build 1 Non-Prod Databases with size of 500 GB and 1 Prod Databases with size of 500 GB

Activity

Customer/Network workshop:
• Engage with the customer: Understand their business needs, goals, and existing network infrastructure.
• Map out requirements: Collaborate to identify specific networking requirements, such as subnets, security rules, and connectivity options.

Presenting Network, Architecture overview & Customer confirmation
• The Network: Illustrate how OCI's network components (VCNs, subnets, gateways) fit together.
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Tenancy setup:
• Administrator setup
• Compartments
• User roles
• Access premissions and control
• VPN/Fastconnect setup

Terraform setup:
• Installation
• Configuration
• Create, test and confirm scripts

Go live:
• Execute Terraform: Deploy the defined resources.
• Monitor progress: Keep the customer informed during the rollout.
• Migrate database (Non-Prod & Prod)
• Test connectivity: Verify that instances can communicate as expected.

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MENU
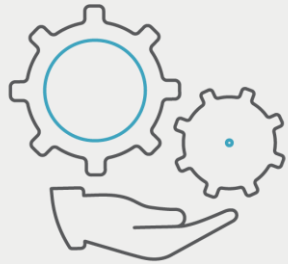
Maintenance

We deliver 24/7 Maintenance on a plethora of Oracle products and the likes thereof

Consultancy

Advice, scans, sourcing, teams and more

Projects

Upgrades, migrations, maintenance and more

sopra steria

IT Management

24/7 management of various Oracle and related products.

We provide round-the-clock management services for a variety of Oracle products and related technologies. The importance of 24/7 management cannot be overstated, as databases and applications play a pivotal role in numerous business processes. Any downtime can result in revenue loss, decreased customer satisfaction, and reduced productivity.

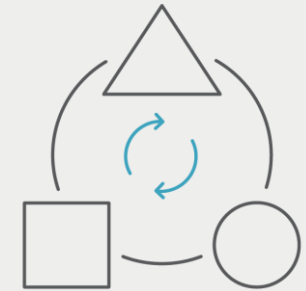Our 24/7 management services ensure quick response to disruptions, preventing issues from escalating. This not only ensures application availability but also helps maintain uninterrupted business operations. Furthermore, our services aid in reducing security risks by promptly detecting and resolving unauthorized access and threats.

In short, 24/7 management is an important aspect of IT management and helps to ensure the continuity of business processes and the protection of important business data.

When carrying out migrations, upgrades, and management, the impact on business operations is paramount. Because our practice is part of the Oracle Area where broader expertise is present, we can count on project leaders, functional consultants, and developers with years of experience on similar systems.
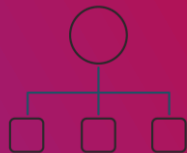
24/7

We have a 24/7 standby service available with automated alarms and high priority notifications. Our 24/7 service takes extra care of the continuity of the business.
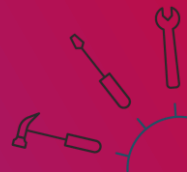
One stop shop

We offer all aspects of Oracle management at the Oracle area; from Functional Management and development to Technical Management on-premise or in a (multi) cloud.

Single point of contact

We offer a central point of contact for your employees through a service portal. We can also be reached by telephone for high priority calls. In addition, our team acts as the owner of your calls, so you always deal with the same group of consultants.

Together with the customer

We carry out management together with the customer. We strongly adapt the degree of proactivity and innovation to the customer's needs. The functionality of the business is our priority. Helping the customer and therefore the business is always priority one.

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Consultancy

Advice, scans, sourcing and more

We advise on the right architecture for the right application, database, cloud, or other technology. When setting up such an architecture, issues such as security, flexibility, and reliability are paramount.

We conduct health checks on databases, applications, and cloud platforms to identify areas of improvement. Our health checks can also assess the efficiency of an IT management department, providing advice on automation and suggesting improvements.

We specialize in carrying out migrations with minimal impact on business operations. As part of our 'move & improve' offering, we provide advice and support for these processes.
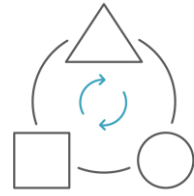
Architecture

Healthchecks

Automation

Move & always Improve

sopra steria

Projects

Project Execution and Consultation

Ensuring the right people are available at the right time is a challenge for every organization. We support organizations by executing projects. With over 55000 employees, including more than 2000 Oracle consultants, we offer a flexible layer for project execution.

We prefer to take complete ownership of a project, providing a team rather than individual secondments. We also offer temporary services from the technical Oracle portfolio to new or existing customers on a project basis. We conduct one off assessments, upgrades, or migrations in the same fashion as we do multiyear contracts.

In addition, we use our accelerator assessments to advise about for example, architecture, security, automation, or the design and execution of maintenance or management. We also support implementing these advices ourselves for those cases where you as a customer want to keep fully focussed on delivering value to the business.

Upgrades

Migrations

Assesments

Automation

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More info:

Partners - Oracle (soprasteria.co.uk)

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