# DXP ARCHITECTURE v1.1 – DISCOVERY TEMPLATE

Inputs for designing an optimal DXP Environment

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Neptune

VMG LABS

# Application Deployment

- Is there a **preferred architecture for new application deployment**? Hyper-scalar (AWS, Azure, GCP etc), on-premises (bare metal, hypervisor, containers, private cloud)

- Is there a **preferred database** that is currently supported in the business (MS-SQL, Oracle, HANA). Have any high-availability scenarios been configured that can be leveraged?

- **How many tiers** are typically deployed in your environment? SBX, DEV, QA, PRD?

- **Which Neptune runtimes** will be deployed / licensed? (SAP Edition + Open Edition)

- Will Open Edition be deployed within a **cloud foundry BTP container**? (may require discussion).

- Are there any broad **software version deployment guidelines**? E.g. deploy N-1 version

- Is there a **corporate git account** available for development artifacts (Open Edition)

# Current SAP Landscape

- What is your **current SAP Version**?

- Where are each of the **environments hosted**?

- Which **single sign-on techniques** been deployed? Integration with Identity Management or Active Directory/Entra ID, SAML, OpenID Connect, SAP Identity Services etc?

- Are there any **external NetWeaver Gateway** systems in the landscape?

- Are any **components of SAP BTP been configured** and expected to be included in the Neptune application design? Cloud Connector, Event Mesh, Work Zone etc.

- Do SAP systems have **SSL certificates installed** across application servers and https used as default?

- Are any **Fiori Launchpads / Work Zone** implemented for end users?

# Network, Mobile & Testing

- Is there a specific **enterprise mobile device** type preference?

- Which mobile **device versions and OS** versions are currently being supported?

- Any **Mobile Device Management** (MDM) software operational?

- Are employees allowed to use their own devices on corporate network (**BYOD**) for application access?

- How is **network communication secured** to SAP systems (VPN, Zero trust network) including DMZ and firewall rules.

- Do you have any **code scanning automations** in your ABAP systems?

- Are there any **clean core approaches** used in ABAP deployment? i.e. ATC checks performed before releasing.