Application Requirements Questionnaire

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Version 1.0

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# Application Information

|  |  |
| --- | --- |
| **Type of Information** | **App Info** |
| Application Name |  |
| APP ID |  |
| Environment |  |
| Business Impact (High, Medium, Low) |  |
| Application Track |  |
| Please specify any blackout dates |  |
| Please list any maintenance schedule(s). |  |

|  |  |  |
| --- | --- | --- |
| **Verizon Team Members** | **Name** | **Email** |
| Application Owner |  |  |
| Primary Business Owner |  |  |
| UAT Approver |  |  |
| IT Owner |  |  |

**Comments:**

### 

# 2. Server Requirements

## Please fill out the Application Server List to detail server requirements.

### Licensing:

## Middleware

|  |  |  |  |
| --- | --- | --- | --- |
| **Application** | **Version** | **Host Server(s)** | **Load Balancing Algorithm** |
| *Oracle Fusion* | *5.6.4\_45* | *Node1, Node2* | *Round Robin* |
|  |  |  |  |
|  |  |  |  |

## Supporting Applications

|  |  |  |  |
| --- | --- | --- | --- |
| **Service** | **Connection Name** | **Purpose** | **Notes** |
| *NIS* | *nis.hpi.com* | *User authorization* | *Notes* |
| *DNS* | *1.1.1.1, 1.1.2.1* | *Name Resolution* | *Notes* |
| *ETL* | *Informatica.hpi.com* | *ETL* | *Notes* |

## Authentication/Authorizations

|  |  |  |  |
| --- | --- | --- | --- |
| **Source** | **ACL** | **Logging Location** | **Local Cached Credentials** |
| *NIS* | *One-way Trust* | *10.1.1.1* | *Y* |
|  |  |  |  |
|  |  |  |  |

### Comments:

### 

# 3. Storage Requirements

|  |  |  |
| --- | --- | --- |
| **Development Environment** | | |
| **Spec** | **Database 1** | **Database 2** |
| DB (Instance) name |  |  |
| Environment |  |  |
| DB (instance) size in GB |  |  |
| OS vendor and version |  |  |
| DB Server(s) |  |  |
| DB Vendor |  |  |
| DB Version |  |  |

|  |  |  |
| --- | --- | --- |
| **QA Environment** | | |
| **Spec** | **Database 1** | **Database 2** |
| DB (Instance) name |  |  |
| Environment |  |  |
| DB (instance) size in GB |  |  |
| OS vendor and version |  |  |
| DB Server(s) |  |  |
| DB Vendor |  |  |
| DB Version |  |  |

|  |  |  |
| --- | --- | --- |
| **Production Environment** | | |
| **Spec** | **Database 1** | **Database 2** |
| DB (Instance) name |  |  |
| Environment |  |  |
| DB (instance) size in GB |  |  |
| OS vendor and version |  |  |
| DB Server(s) |  |  |
| DB Vendor |  |  |
| DB Version |  |  |

### Comments:

**Primary DB**:

**Secondary DB**:

**Tertiary DB**:

# 4. Application Dependencies & Regulations

|  |  |
| --- | --- |
| **Type of Dependency** |  |
| **Workflows** |  |
| ***Applications*** |  |
| **Manual Inputs** |  |
| **Manual Approvals** |  |
| **Automation Tools** |  |

|  |  |
| --- | --- |
| **Data Set** | **Type of Compliance / Regulation** |
|  |  |
|  |  |
|  |  |

### 

# 5. Security / DR Requirements

|  |  |
| --- | --- |
| **Support Service** | **Requirement** |
| IAM - Access to Application |  |
| Please list encryption methods (e.g. volume encryption, data encryption, in rest or in transit). |  |
| Data classification required for application |  |
| Please specify any disaster recovery considerations. |  |
| Please specify any data sensitivity (PCI? PII?) |  |
| Please identify any Active Directory dependencies |  |
| Encryption in Transit: | |
| Which protocols/protocol versions are required, e.g. TLS versions? |  |
| Do you use/require Server Name Indication (SNI) TLS certificates? |  |
| Are there any requirements around SSL Cyphers to use? |  |
| How many TLS certificates are required for the application? |  |
| Is TLS terminated at each tier’s endpoint, e.g. Load Balancer with TLS, instance(s) with TLS, database with TLS? |  |
| Do you use/require on-premises encryption solution(s)? |  |
| Do you use/require existing solution(s) for database encryption? |  |
| Which level of granularity is required for encryption at the database layer, e.g. cell-level? |  |
| Encryption at Rest: | |
| Do you use/require existing solution(s) to encrypt application data at rest? |  |
| Do you have encryption requirements for application data at rest e.g. configuration files, log files? |  |
| Are encryption keys/devices centrally managed? |  |
| Do you have any requirements on encryption key classification, e.g. one key per BU/environment/app/tier? |  |

### Comments:

# 6. Current State Architecture

|  |  |
| --- | --- |
| **Architecture Need** | **Requirement** |
| How often is the application updated? |  |
| SSL |  |
| Is application External facing (public) or Internal facing (private)? |  |
| Please specify where the application sits within the network, include IP addresses. |  |
| Please identify any URIs associated with this applications |  |
| Are any IP addresses hardcoded to Application? |  |
| Please specify the baseline performance information (i.e Please provide timings for a few common functions that are routinely performed.) |  |
| Please specify any links to the CDN. |  |
| Please specify any SLA's or uptime requirements. |  |
| Customer Facing? |  |
| Please list all software used with and supported by application. |  |
| Transactions per second requirement, if any. |  |
| Bandwidth |  |

# Architectural Diagrams

## Functional Architecture

*<Insert Functional Architecture>*

## Application Architecture

*<Insert Application Architecture>*

## Infrastructure Architecture

*<Insert Infrastructure Architecture>*

## Workflows

*<Insert Workflow Diagrams>*

### Comments: