**Application Configuration Questionnaire**

Please use this questionnaire to provide detailed information about the chosen environment for the upcoming installation of OpTier.

Providing **complete and accurate information** would help us certify our support for your environment and prepare for a smoother installation.

OpTier will treat this information as proprietary and confidential.

**Application Tiers**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Type** | **Num of Servers** | **Operating System\*** | **OS Version & SP Level\*** | **32 or 64 bit (OS)** | **Tier Software\*** | **32 or 64 bit (tier)** | **Tier Version & SP Level\*** |
| **Web** | 0 |  |  |  |  |  |  |
| **App 1** | 0 |  |  |  |  |  |  |
| **App 2** | 0 |  |  |  |  |  |  |
| **Database 1** | 1 | RedHat Linux | 5.8 | 64 | Oracle | 64 | ExaDATA 11.2 |
| **Database 2** | 0 |  |  |  |  |  |  |
| **Messaging Bus / EAI** | 0 |  |  |  |  |  |  |
| **Other** | 80x Core Java 1.7 VMs running ISPN 5.1.6 Distributed Data Grid Cache<K,V> | RedHat Linux | 5.8 | 64 | Core Java VM | 64 | 1.7 |
|  |  |  |  |  |  |  |  |
| **Example** |
| **Web** | 2 | Windows 2003 | SP1 | 32 | Apache | 32 | 2.0.49 |
| **App** | 2 | Solaris | 10.0 SPARC | 64 | WebLogic | 32 | 8.1 SP8 |
| **Database** | 1 | SUSE Linux | 9.0 CMG2 | 64 | Oracle | 64 | 10g R2 |
| **Security** | 1 | Solaris | 10.0 SPARC | 64 | CA SiteMinder | 64 | 6.0.400.252 QMR4 |

**oracle**.**ucp**.jdbc.PoolDataSource

**Additional Information**

1. What is the connection pool mechanism, if any, that is used in the environment?  
   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Firewalls exist within the application environment: **Yes / No**

If so, which: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_no\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Proxy servers exist within the application environment: **Yes / No**

If so, which: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_no\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Web servers are clustered (if yes, explain how): **Yes / No**

Cluster type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_no\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Application servers are clustered (if yes, explain how): **Yes / No**

Cluster type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_no\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Databases are clustered (if yes, explain how): **Yes / No**

Cluster type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_no\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Application goes out to AS/400 or Mainframe tiers: **Yes / No**

Connection method and protocol: \_\_\_\_\_\_\_\_\_\_\_no\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. A load testing tool and scripts are available for the application: **Yes / No**

If so, which tool: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_no\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. All or part of the application environment is virtualized: **Yes / No**

Virtualization software: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_no\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If possible, please attach to this questionnaire:

1. **Architecture diagrams (physical and logical layout, transaction flow, etc.)**
2. **Start scripts for web server(s) and application server(s)**

OpTier will treat all the information as proprietary and confidential.

Thank you for taking the time to provide this information.

**Appendix A – Commands to retrieve information**

Commands to extract the application tier information:

|  |  |
| --- | --- |
| **Tier** | **Version info** |
| **IBM HTTP Server (IHS)** | ./$IBMIHS\_HOME/bin/apachectl –version |
| **Apache 1.x** | ./$APACHE\_HOME/bin/httpd –v |
| **Apache 2.0.x** | ./$APACHE\_HOME/bin/apachectl –version |
| **Websphere** | ./$WEBSPHERE\_HOME/AppServer/bin/versionInfo.sh |
| **Weblogic** | java -cp weblogic.jar weblogic.version (from $WEBLOGIC\_HOME/server/lib) |
| **Oracle** | SQLPLUS command: select \* from v$version |
| **DB2** | ./$DB2\_HOME/sqllib/bin/db2level (Running from DB2 UNIX user. for example: db2inst1) |
| **Sybase** | isql –S<ServerName> -U<UserName> -P<Password>  select @@version  go |
| **iPlanet** | start –version (from $IPLANET\_HOME/https/bin) |

Commands to view machine and OS information (All commands are informative only, yet require privileges. Root user might be required to execute these commands):

|  |  |  |  |
| --- | --- | --- | --- |
| **Solaris** | **Linux RH** | **Windows** | **Linux SUSE** |
| uname –a  isainfo –v  prtdiag –v  cat /etc/release | uname –a  cat /etc/redhat-release  cat /etc/issue  cat /proc/cpuinfo  cat /proc/meminfo | start > run > msinfo32 | uname –a  cat /etc/SuSE-release  cat /etc/issue  cat /proc/cpuinfo  cat /proc/meminfo |

|  |  |
| --- | --- |
| **HP-UX** | **AIX** |
| uname -a  cat /etc/issue  cat /usr/sam/lib/mo/sched.models | grep `model | cut –f 3 –d "/"` | uname –a  oslevel  prtconf |