|  |  |
| --- | --- |
| **Attribute** | **Detail** |
| **Type** | RTIR n Splunk |
| **OS Platform** | RHEL 7.0 |
| **DB Platform** | SQL 2014 |
| **Programming Language** | Java, SQL, REST |
| **Web Based or Client Server** | Web Based and client server |
| **Client Information**  ***<Please specify Supported Web Broswer or any other smart/thick client>*** | ☐IE 6, 7 ☑IE 11 ☐IE 9 ☐IE 10 ☑Google Chrome ☑Firefox ☑Other. Please specify: GIT Client is vendor supplied All\_Edge, Safari\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Architecture (SOA, MVC, 3tier, MVVM or MVP)** | n-tier |
| **# of Screens** | 15 |
| **# of Reports** | 0 |
| **# of Batch Jobs** | 4 |
| **Availability (Rate 1-Low, 5-High)** | 5 |
| **Performance (Rate 1-Low, 5-High)** | 4 |
| **Security (Rate 1-Low, 5-High)** | 4 |
| **Scalability (Rate 1-Low, 5-High)** | 4 |
| **Complexity (Rate 1-Low, 5-High)** | 3 |
| **Compliance to Enterprise Standards (Rate 1-Low, 5-High)** | 4 |
| **Maintainability (Rate 1-Low, 5-High)** | **4** |
| **Extensibility (Rate 1-Low, 5-High)** | **3** |
| **Ease of Integration (Rate 1-Low, 5-High)** | **4** |
| **Data Quality (Rate 1-Low, 5-High)** | **4** |
| **Data Timeliness (Rate 1-Low, 5-High)** | **3** |
| **Business Alignment (Rate 1-Low, 5-High)** | **5** |
| **User Experience (Rate 1-Low, 5-High)** | **3 NA users** |
| **Functional Configurability (Rate 1-Low, 5-High)** | **2** |
| **Development Environment** | DEV https:// |
| **QA/TEST Environment** | QA https:// |
| **Production Environment** | PROD https:// |
| **<Any Other Environment eg. M&A, Year End, Upgrade, Demo, etc>** | STG https:// |

## Application Architecture

**RTIR n Splunk Server Components**

* Apache Tomcat – web interface, accessed by admins and web API
* Java – JDK is required by Apache Tomcat
* REST API
* Database – stores security, groups, users, user attributes, application mappings
* Home directory – stores configuration and artifacts
  + - Groups
    - Directories
    - Applications
    - Administration:
      * General
      * Licensing
      * Mail configuration
      * Mail template
      * Session configuration
      * Current sessions
      * Trusted proxy servers
      * System information
      * Backup
      * Restore
      * Logging & profiling
      * LDAP connection pool

# **Subsystems Plan Phase Timelines**

### **Phase Plan and Iterations per Phase**

Since latest Phase Plan and Iteration details are available in OMR Database, it is optional to update the below table.

| Phase | Iteration | Start  (DD-MON-YYYY) | End  (DD-MON-YYYY) | Days | Budget | Release  I/X |
| --- | --- | --- | --- | --- | --- | --- |
| Inception | 1 |  |  |  |  |  |
|  | 2 |  |  |  |  |  |
| Elaboration | 1 |  |  |  |  |  |
|  | 2 |  |  |  |  |  |
|  | 3 |  |  |  |  |  |
|  | 4 |  |  |  |  |  |
|  | 5 |  |  |  |  |  |
| Construction | 1 |  |  |  |  |  |
|  | 2 |  |  |  |  |  |
|  | 3 |  |  |  |  |  |
|  | 4 |  |  |  |  |  |
|  | 5 |  |  |  |  |  |
| Transition | 1 |  |  |  |  |  |









