

# Compliance Assessment

Compliance Assessment is one of the TOGAF deliverables you can create with the [TOGAF tool](#).

Once an architecture has been defined, it is necessary to govern that architecture through implementation to ensure that the original Architecture Vision is appropriately realized and that any implementation learnings are fed back into the architecture process. Period compliance reviews of implementation projects provide a mechanism to review project progress and ensure that the design and implementation is proceeding in-line with the strategic and architectural objectives.

## Step 1: Describe Compliance Assessment Overview

### Provide an overview of compliance assessment

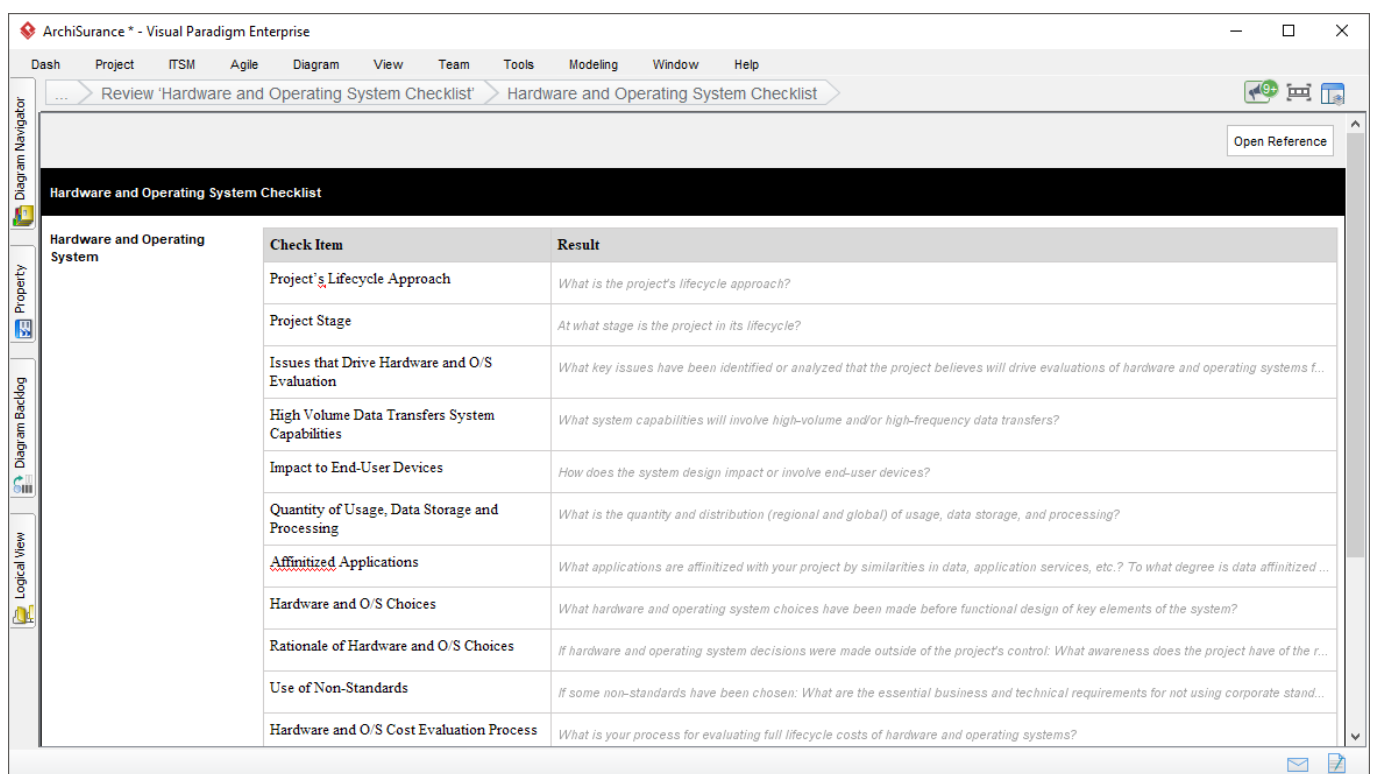
Provide an overview on the compliance assessment. Describe the project's progress and status, and project's architecture/design.

## Step 2: Review 'Hardware and Operating System Checklist'

### Review 'Hardware and Operating System Checklist'

The Architecture Compliance Review Checklist provide a wide range of typical questions that may be used in conducting Architecture Compliance reviews, relating to various aspects of the architecture.

In this step, you are required to perform architecture review based on the Hardware and Operating System Checklist, and document the result.



The screenshot shows the ArchiSurance software interface. The main window displays a table titled 'Hardware and Operating System Checklist'. The table has two columns: 'Check Item' and 'Result'. The 'Check Item' column lists various aspects of hardware and operating system evaluation, and the 'Result' column provides a brief description of the question or goal for each item.

| Check Item                                     | Result  |
|--|---|
| Project's Lifecycle Approach                   | What is the project's lifecycle approach?   |
| Project Stage                                  | At what stage is the project in its lifecycle?  |
| Issues that Drive Hardware and O/S Evaluation  | What key issues have been identified or analyzed that the project believes will drive evaluations of hardware and operating systems f...        |
| High Volume Data Transfers System Capabilities | What system capabilities will involve high-volume and/or high-frequency data transfers?   |
| Impact to End-User Devices                     | How does the system design impact or involve end-user devices?  |
| Quantity of Usage, Data Storage and Processing | What is the quantity and distribution (regional and global) of usage, data storage, and processing?   |
| Affinitized Applications                       | What applications are affinitized with your project by similarities in data, application services, etc.? To what degree is data affinitized ... |
| Hardware and O/S Choices                       | What hardware and operating system choices have been made before functional design of key elements of the system?                               |
| Rationale of Hardware and O/S Choices          | If hardware and operating system decisions were made outside of the project's control: What awareness does the project have of the r...         |
| Use of Non-Standards                           | If some non-standards have been chosen: What are the essential business and technical requirements for not using corporate stand...             |
| Hardware and O/S Cost Evaluation Process       | What is your process for evaluating full lifecycle costs of hardware and operating systems?   |

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### **Step 3: Review ‘Software Services and Middleware Checklist’**

#### **Review ‘Software Services and Middleware Checklist’**

Perform architecture review based on the Software Services and Middleware Checklist, and document the result.

### **Step 4: Review ‘Applications Checklist’**

#### **Review ‘Applications Checklist’**

Perform architecture review based on the Applications Checklist, and document the result.

### **Step 5: Review ‘Information Management Checklist’**

#### **Review ‘Information Management Checklist’**

Perform architecture review based on the Information Management Checklist, and document the result.

### **Step 6: Review ‘Security Checklist’**

#### **Review ‘Security Checklist’**

Perform architecture review based on the Security Checklist, and document the result.

### **Step 7: Review ‘System Management Checklist’**

#### **Review ‘System Management Checklist’**

Perform architecture review based on the System Management Checklist, and document the result.

### **Step 8: Review ‘System Engineering Checklist’**

#### **Review ‘System Engineering Checklist’**

Perform architecture review based on the System Engineering Checklist, and document the result.

### **Step 9: Review ‘Methods and Tools Checklist’**

#### **Review ‘Methods and Tools Checklist’**

Perform architecture review based on the Methods and Tools Checklist, and document the result.