OG0-092^{Q&As}

TOGAF 9 Part 2

Pass The Open Group OG0-092 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.geekcert.com/og0-092.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by The Open Group Official Exam Center

Instant Download After Purchase

100% Money Back Guarantee

365 Days Free Update

800,000+ Satisfied Customers

QUESTION 1

Please read this scenario prior to answering the question.

You are serving as the Lead Architect for an Enterprise Architecture project team within a multinational oil and gas corporation. It is organized into two major business groupings: Upstream operations which include exploration for crude oil and natural gas and operating the infrastructure necessary to deliver oil and gas to the market Downstream operations which include the manufacturing, distribution and marketing activities for oil products and chemicals. Safety is a priority for the company, with the aim to ensure it causes zero harm to people and the environment. The company has to satisfy the regulatory requirements of each of the countries it operates in.

The downstream business generates a third of the company\\'s profits worldwide and includes more than 30,000 petrol stations and various oil refineries. In some countries it also includes oil refining, a retail petrol station network, lubricans manufacture and marketing, industrial fuel and lubricans sales. The practice for the downstream business has been to operate locally, managed by local "operating companies".

The Governing Board is concerned about the risk posed by operating in this complex global environment with a large part of the downstrean business represented by local operating companies. As a result, the Chief Executive Officer (CEO) has appoimted a Chief Compliance Officer (CCO) to be responsible for overseeing and managing compliance issues to the corporation. The CCO reports directly to the CEO.

The CCO has approved the expenditure of resources to establish an Enterprise Architecture program, and has mandated the use of the TOGAF standard as the framework. He has requested to be

Refer to the Scenario

You have been asked to recommend an approach that would enable the development of an architecture that addresses the needs of the Chief Compliance Officer, legal staff, auditors and the local operating companies.

Based on the TOGAF Standard, Version 9.2, which of the following is the best answer?

A. You recommend that an analysis of the stakeholders is undertaken, including development of a Stakeholder Map. This will allow the architects to define groups of stakeholders who have common concerns. The concerns and relevant viewpoints should then be defined for each group of stakeholders, and recorded in the Architecture Vision document.

B. You recommend that the ArchiMate modeling language is used to create a set of models that can be applied uniformly across all architecture projects. Each architecture should then be defined based on this fixed set of models. All concerned parties can then examine the models to ensure that their needs have been addressed.

C. You recommend that a set of models be created for each project architecture that can be used to ensure that the system will be compliant with the local regulations. A formal review should be held with the stakeholders to verify that their concerns have been properly addressed by the models.

D. You recommend that a Communications Plan be created to address the powerful and influential stakeholders. This plan should include a report that summarizes the key features of the architecture with respect to each location and reflect the stakeholders' requirements. You will check with each stakeholder that their concerns are being addressed.

Correct Answer: B

QUESTION 2

Scenario: AGEX Inc.

Please read this scenario prior to answering the question

AGEX is a large, global commodities trading company which has been growing rapidly through a series of acquisitions.

Each new business is performing well in its markets. However, the lack of integration between headquarters and the business units has increasingly caused problems in the handling of customer and financial information. The inability to share information across businesses has resulted in lost opportunities to "leverage the synergies" that had been intended when the businesses were acquired. At present, each business unit maintains its own applications. Despite an earlier initiative to install a common application to manage customer, products, supplier, and inventory information, each business unit has different ways of defining each of these core elements and has customized the common application to the point where the ability to exchange information is difficult, costly, and error-prone.

As a result, AGEX has begun implementing a single Enterprise Resource Planning (ERP) system to consolidate information from several applications that exist across the lines of business. The Corporate Board is concerned that the new ERP system must be able to manage and safeguard customer information in a manner that meets or exceeds the legal requirements of the countries in which the company operates. This will be an increasingly important capability as the company expands its online services offered to clients and trading partners.

The CIO has formed an Enterprise Architecture department, and one of the primary goals in its charter is to coordinate efforts between the ERP implementation team and the business unit personnel who will be involved in the migration process. The CIO has also formed a cross-functional Architecture Review Board to oversee and govern the architecture.

After reviewing the available alternatives, and based on recommendations from the ERP vendor, AGEX has selected TOGAF 9 as the basis for its Enterprise Architecture program.

The CIO has endorsed this choice with the full support of top management.

Refer to the AGEX Inc. Scenario

You are serving as the Chief Architect.

As part of the process for establishing the Enterprise Architecture department, you have decided to create a set of principles to guide the activities.

You have been asked to recommend the best approach for this work.

Based on TOGAF 9, which of the following is the best answer?

A. You define a set of principles that support the preferred best practices embodied in the Enterprise Architecture department charter. You publish the principles on the corporate intranet to ensure widespread acceptance and compliance. You then schedule regular periodic Compliance Assessments with individual business units to check that they have made satisfactory progress toward meeting the objectives and conditions embodied in the principles.

B. You gather information from credible industry sources in the commodities business. Based on that, you assess current trends and apply that to defining a set of principles that embody best practices. You select architecture principles that do not conflict with each other and that should be stable. You ensure that all the principles are realistic and avoid including principles that are obvious.

C. You examine the mission statements for AGEX and each of its businesses, together with the corporate value statements. Based on that, you define a set of principles and review with the CIO. When developing the principles you ensure that they actively promote the alignment of IT with the business strategies and initiatives of AGEX. You then seek the endorsement of the CIO and senior management.

D. You examine the mission statements for AGEX and each of its businesses, together with the corporate value statements. Based on that, you work with the Architecture Review Board to define the principles. When developing the principles you ensure that they actively promote the alignment of IT with the AGEX business strategies. You then run a

series of reviews with all the relevant stakeholders, including senior management, ensuring their support.

Correct Answer: D

QUESTION 3

Please read this scenario prior to answering the question You are serving as the Lead Architect for a chain of convenience stores, operating as a franchise, which has over 5000 retail outlets throughout the Asia-Pacific region. The stores operate 24 hours a day and 7 days a week and rely on point- of-sale technology to manage their inventory.

Stores place all orders on-line. The back-office systems collect real-time data to support ordering and product selection decisions including the tailoring of product assortment based on sales history, customer demographics as well as the next day\'s weather forecast. In many cases, several stores are located in neighboring areas. This strategy makes distribution to each store cheaper, as well as making multiple deliveries per day possible.

An Enterprise Architecture practice exists within the company, with the CEO and CIO as joint sponsors. They have decided to adopt TOGAF 9 within the practice and the first project is to restructure the Enterprise Architecture so that it can better accommodate the changing strategies within the company and also better respond to changes in economic and technical environments.

The CIO has stated that the following issues need to be addressed in the restructuring: The systems should be able to withstand any unforeseen disruptions which might affect day to day operations. This is highly critical for ensuring high levels of customer satisfaction and maintaining and growing revenue. Dependencies between the application components, the application platform, and technology infrastructure should be minimal and well defined. This will facilitate scalability and ease of enhancement of the service offerings. The company is adopting the ARTS Operational Data Model and Data Warehouse Model from the National Retail Federation. This will address past problems with data quality and inconsistent data. To remain competitive, new products and promotions must undergo market trials and if these are successful, deployed across the retail chain. Information systems must be able to manage changes and updates without undue delays.

Refer to the Scenario [Note: You should assume that the company has adopted the example set of principles that are listed and defined in TOGAF, Section 23.6. You may need to refer to Chapter 23 of the reference text in order to answer this question.]

You have been asked to identify the most relevant architecture principles for the current situation.

Based on TOGAF, which of the following is the best answer? [Note: The ordering of the principles listed in each answer is not significant.]

A. Interoperability, Data is Accessible, Data is Shared, Requirements Based Change, Control Technical Diversity

B. Technology Independence, Business Continuity, Common Vocabulary and Data Definitions, Data Trustee, Responsive Change Management

C. IT Responsibility, Data Security, Ease of Use, Requirements Based Change, Common Use Applications

D. Interoperability, Maximize Benefit to the Enterprise, Data Trustee, Data is an Asset, Responsive Change Management

Correct Answer: D

QUESTION 4

Scenario: Rollins Manufacturing

Please read this scenario prior to answering the question

Rollins Manufacturing is a major supplier in the automotive industry, headquartered in Cleveland, Ohio with manufacturing plants in Chicago, Sao Paulo, Stuttgart, Yokohama, and Seoul. Each of these plants has been operating its own Manufacturing Requirements Planning (MRPII) system, production scheduling, and custom developed applications that drive the automated production equipment at each plant.

Rollins is implementing lean manufacturing principles to minimize waste and improve the efficiency of all of its production operations. During a recent exercise held for internal quality improvement, it was determined that a significant reduction in process waste could be achieved by replacing the current MRPII and scheduling systems with a common Enterprise Resource Planning (ERP) system located in the Cleveland data center. This central system would provide support to each of the plants replacing the functionality in the existing systems. It would also eliminate the need for full data centers at each of the plant facilities. A reduced number of IT staff could support the remaining applications. In some cases, a third- party contractor could provide those staff.

The Rollins Enterprise Architecture department has been operating for several years and has mature, well-developed architecture governance and development processes that are strongly based on TOGAF 9.At a recent meeting, the Architecture Review Board approved a Request for Architecture Work from the Chief Engineer of Global Manufacturing Operations who is the project sponsor. The request covered the initial architectural investigations and the development of a comprehensive architecture to plan the transformation.

The Common ERP Deployment architecture project team has now been formed, and the project team has been asked to develop an Architecture Vision that will achieve the desired outcomes and benefits. Some of the plant managers have expressed concern about the security and reliability of driving their MRPII and production scheduling from a central system located in Cleveland. The Chief Engineer wants to know how these concerns can be addressed.

Refer to the Rollins Manufacturing Scenario:

You are serving as the Lead Enterprise Architect for the Common ERP Deployment architecture project.

One of the earliest initiatives in the Enterprise Architecture program at Rollins was the definition of a set of IT principles and architecture principles that are well aligned with the overall enterprise principles. These now need to be updated to address the concerns raised. You have been asked to select a set of principles most appropriate for guiding the team to define a robust solution.

[Note: You should assume that Rollins has adopted the example set of principles that are listed and defined in TOGAF 9, Section 23.6.]

Based on TOGAF 9, which of the following is the best answer?

A. Common-use Applications, Data is Shared, Data is Accessible, Data is Secure, Interoperability, Control Technical Diversity.

B. Business Continuity, Service-orientation, Data is Accessible, Data is Secure, Responsive Change Management.

C. Maximize Benefit to the Enterprise, Business Continuity, Common-use Applications, Data is Shared, Data is Accessible, Data is Secure.

D. Information Management is Everybody\\'s Business, IT Responsibility, Data Trustee, Technology Independence, Responsive Change Management.

Correct Answer: C

QUESTION 5

Worldwide Mobile is a mobile telecommunications company formed through a series of mergers and acquisitions. They are yet to fully integrate the customer service systems for the most recent acquisitions, and as result, customer service has been a major concern for the Chief Technology Officer.

Results for the last two quarters have shown that Average Revenue Per User (ARPU) and the customer retention (Churn) rate have fallen below the industry average. The Corporate Marketing group has published some new finding about customer satisfaction. The customers appear to be switching to Air Light, a competitor, because of superior customer service. WorldwideMobile actually has better coverage in nearly all markets than Air Light, and good roaming agreement that keep rates low for business travellers. But customer satisfaction has remained low. The Business Strategy group and the Enterprise Architecture group have conducted a high-level project to develop the enterprise-wide strategic plan. They have developed a business scenario which contains a good conceptual model of what needs to be done and also identifies the key requirements. This was used in preparing the proposal presented to the Executive Council and the Corporate Board. The planning for the program has been underway for several months. WorldwideMobile has selected TOGAF 9 as the basis for its Enterprise Architecture. The Corporate Board has approved funding for a multi-million Euro conversion to transition to a packaged Customer Service System. It is anticipated that the overall program will take five years to complete, but there are some tactical projects that can commence immediately to address the situation. The Executive Council has stated that the program should define specific initiatives to enable each regional business units to create an implementation of the Customer Service System. The implementation must meet the needs of the business unit and still provide the information needed to enable major improvements to the customer. Refer to WorldwideMobile-2 Scenario You are serving as the Lead Architect for the Performance and Integrity project of the Customer Service System program.

The project has been chartered to address the architecture(s) required to support the Customer Service System from an infrastructure perspective. At present time, the project team is conducting an architecture development project that is focused on the customer self service capability, which was defined as part of the earlier strategic planning activities. This capability will enable customers to access their accounts, pay bills, request account reviews, and provision services from any web-enabled device. The project team has gathered information about the self-service capability, developed a business scenario, and used the results to define an Architecture Vision for achieving the capability. You have been asked to recommend the course of action to complete the project. Based on TOGAF 9, which of the following is best answer?

A. In the remaining architecture definition phases, the project team should map out the capability in the Technology domain. In the Phases E and F, the capability should be broken down into a set of Solution Building Blocks that define the Target Architecture. Where possible, the Solution Building Blocks should be drawn from the Architecture Repository. The completed Architecture Definition Document and the Implementation and Migration Plan will be submitted for approval. Upon approval, the architecture team will conduct Compliance Assessments to ensure that the Target Architecture is properly implemented.

B. In the remaining architecture definition phases, the project team should map out the capability across the Business, Information System and Technology domains. In the Phases E and F, the capability should be broken down into a set of increments that are sequenced into Transition Architectures that will lead to the realization of the Target Architecture. The resulting Solution Building Blocks will then provide the basis for the capability increment solutions. The complete Architecture Definition Document and the Implementation and Migration Plan will be submitted for approval. Upon approval, the architecture team will oversee the implementation process through monitoring Architecture Contracts and by conduction Compliance Assessments.

C. In the remaining architecture definition phases, the project team should map out the capability across the Business, Information System and Technology domains. In the Phases E and F, the capability should be broken down into a set of increments that defines the Target Architecture. The Solution Building Blocks will provide the basis for the capability increment solutions. The complete Architecture Definition Document and the Implementation and Migration Plan will be submitted for approval. Upon approval, the architecture team will oversee the implementation process through monitoring Architecture Contracts and by conducting Compliance Assessments.

D. The remaining architecture definition work should be focused on mapping out the technology and infrastructure capability in the Technology domain. In Phases E and F, the capability should be broken down into a set of Solution

Building Blocks that will be implemented to realize the Target Architecture. The Solution Building Blocks will provide the basis for the completed Architecture Definition Document that will be submitted for approval. Upon approval, the implementation team will conduct Compliance Assessments to ensure that the self-service capability is compliant with the overall Enterprise Architecture.

Correct Answer: B

OG0-092 Study Guide   OG0-092 Exam Questions   OG0-092 Braindumps