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Topic 1 - Part 1 Questions

Question #1 *Topic 1*

Consider the following diagram, which represents a migration from a Baseline to a Target Architecture:

Which of the following answers best interprets the unlabeled symbol in the middle of the diagram?

A. It represents a relatively stable intermediate state during the migration from the Baseline to the Target Architectures

B. It represents a project that progresses the architecture from Baseline to Target

C. It represents the deliverables necessary to transform the architecture from Baseline to Target

D. It represents a conceptual point of transition between the two architectures, but one that is unlikely to exist in reality for more than an instant

Correct Answer: *A*

Community vote distribution

A (100%)

ShreyKalra 11 months, 2 weeks ago

Selected Answer: A

A explains the plateau that the middle diagram is in the figure

upvoted 1 times

Question #2 *Topic 1*

Which application layer concept is defined as a passive element?

A. Application component

B. Application function

C. Data object

D. Business object

Correct Answer: *C*

Community vote distribution

C (100%)

Piet123 1 year ago

Selected Answer: C

Does anyone know if these exam questions also appy for Archimate 3 ? I have purchased the wrong exam and the support of this site is dramatically, no single reply on any of my emails.

I'd like to know if the Archimate 3 (oga-031) exam is similar.

upvoted 2 times

Question #3 *Topic 1*

The following diagram shows an example of the use of the Migration viewpoint:

Which of the following best describes a reason for using this viewpoint?

A. To model the management of architecture change

B. To help determine the priorities of implementation projects

C. To relate programs and projects to the parts of the architecture that they implement

D. To help in planning the transition from the current architecture to a desired future architecture

Correct Answer: *D*

Question #4

Topic 1

Consider the following diagram, in which CSR stands for Customer Service Representative:

Which of the following statement is expressed by the diagram?

A. CSR Training has four key modules, each focusing on a different topic

B. The CSR Training business service is valuable in four different ways

C. CSR Training is a basic service, upon which four sub-services depend

D. CSR Training accesses four different types of information

Correct Answer: *B*

Question #5

Topic 1

Which ArchiMate concept describes the behavior of a business collaboration?

A. A business interaction

B. A business event

C. A business process

D. A business service

Correct Answer: *A*

Question #6

Topic 1

Consider the following symbol, which represents information about a transformation project at ArchiSurance involving systems and business processes:

Which of the following statements correctly expresses the meaning of the symbol?

A. TheArchiSurance legal department has determined the impact of the new regulations

B. The project must satisfy requirements for additional reporting

C. The additional reporting requirements in new insurance regulations are driving change at ArchiSurance

D. The project's systems must be flexible enough to accommodate any future changes in reporting requirements

Correct Answer: *C*

Question #7

Topic 1

Consider the following diagram:

What does the diagram express about the Underwriting Application?

A. It has three distinct components

B. It processes three different types of data objects

C. It performs three different functions

D. It groups together three components that are not a part of the Underwriting Application

Correct Answer: *C*

Question #8

Topic 1

All ArchiSurance divisions use a Claims Adjudication Process specific to their lines of business to determine whether a claim should be paid as well as the payment amount, Consider the following diagram:

Which of the following statements is expressed by the diagram?

A. The Claims Adjudication Process realizes the Claim File

B. Claims are filed after the Claims Adjudication process is complete

C. The Claims Adjudication team relies on the Claim File to get its work done

D. The Claims Adjudication process accesses the Claim File

Correct Answer: *D*

Question #9

Topic 1

What Implementation & Migration Extension concept is used to model the outcome of an analysis of the differences between two architectural states?

A. Transition

B. Gap

C. Work Package

D. Deliverable

Correct Answer: *B*

Question #10 *Topic 1*

The ArchiMate modeling language can be used to describe different types of architecture and the relationships between them. Which of the following lists the three main layers of the ArchiMate language?

A. Business, Information, and Application

B. Application, Data, and Technology

C. Business, Application, and Technology

D. Business, Integration, and Infrastructure

Correct Answer: *C*

Question #11 *Topic 1*

Consider the following diagram with four relationships modeled:

Which relationship modeled in the diagram is not allowed to connect the application layer with the technology layer?

A. Relationship 1

B. Relationship 2

C. Relationship 3

D. Relationship 4

Correct Answer: *D*

CloudArchitect 6 months ago

Selected Answer: D

Serving relationship has to be from a service or interface.

The serving relationship describes how the services or interfaces offered by a behavior or active structure element serve entities in their environment.

upvoted 1 times

KingSpazzMaticus 2 years ago

When I build the same overview in Archi (software tool), then all shown relationships are allowed

upvoted 1 times

MarcusDaCosta 1 year, 10 months ago

That's probably because Archi has derivation rules enabled. As such, you can also create relations which are formally not 'allowed'

upvoted 2 times

Question #12 *Topic 1*

Consider the following diagram:

What does the diagram express about the structure of the Underwriting Application?

A. The Underwriting Application groups together a number of modules that are either free-standing or part of other applications

B. The Underwriting Application is composed of three application components

C. The Underwriting Application invokes three other modules

D. The Underwriting Application performs three functions

Correct Answer: *B*

Question #13 *Topic 1*

The following diagram shows a typical group of stakeholders:

Which ArchiMate viewpoint abstraction level would support these stakeholders for the purpose of change management?

A. Coherence

B. Designing

C. Details

D. Overview

Correct Answer: *D*

ZK000001qws 1 month, 1 week ago

Selected Answer: D

Overview: the overview abstraction level addresses both multiple layers and multiple aspects. Typically, such overviews are addressed to Enterprise Architects and decision-makers, such as CEOs and CIOs. (Section 14.4.1 Defining and Classifying Viewpoints - ArchiMate book)

upvoted 1 times

CloudArchitect 6 months ago

Selected Answer: D

The overview abstraction level addresses both multiple layers and multiple aspects. Typically, such overviews are addressed to enterprise architects and decision-makers, such as CEOs and CIOs.

upvoted 1 times

Question #14

Topic 1

Consider the following diagram:

Which of the following best describes the relationship between the four objects in Group A?

A. The objects share information

B. The objects are collaborating on a key initiative

C. The objects were instantiated at the same time

D. The objects belong together based on some common characteristic

Correct Answer: *D*

Question #15

Topic 1

Consider the following symbol, which represents information about a transformation project at ArchiSurance involving systems and business processes:

Which of the following statements correctly expresses the meaning of the symbol?

A. The Board of Directors will use the transformed systems

B. The Board of Directors has a business role in the project

C. The transformed systems will store information of interest to the Board of Directors

D. The Board of Directors has concerns about the project

Correct Answer: *D*

ZK000001qws 1 month, 1 week ago

Selected Answer: B

Stakeholder represents the role of an individual, team or organisation that represent their interest in the effect of the architetcure.

upvoted 1 times

CloudArchitect 6 months ago

It's the stakeholder element in the motivation layer and stakeholders have concerns. It's not a business role.

upvoted 1 times

Pav149 7 months, 3 weeks ago

Why is D the correct answer as B seems to be the logical response B.

upvoted 1 times

Question #16 *Topic 1*

According to the ISO/IEC 40210 standard, which of the following statements is NOT correct?

A. A view conforms to a viewpoint

B. A viewpoint always addresses one or more stakeholders

C. A concern is always important to one or more stakeholders

D. A viewpoint always covers exactly one concern

Correct Answer: *D*

Question #17 *Topic 1*

Consider the following statement:
1. A business actor is a structural passive entity from the ArchiMate business layer.
2. A business object is a structural passive entity from the ArchiMate business layer that can perform behavior such as business processes or functions,
Which of the following answers is correct regarding statements 1 and 2?

A. Only statement 1 is correct

B. Only statement 2 is correct

C. Both statements 1 and 2 are correct

D. Both statements 1 and 2 are incorrect

Correct Answer: *D*

Pehac 1 year, 5 months ago
B is also incorrect. A passive structure can not preform behaviour, only active structure can.
upvoted 3 times

mortezaadi 1 year, 9 months ago
Only B is correct, business actor is an active structure
upvoted 1 times

Question #18 *Topic 1*

Which of the following answers contain only concepts within the scope of the ArchiMate Motivation extension?

A. Principle, Requirement, Work Package

B. Business Object, Business Process, Assessment

C. Program, Project, Plateau

D. Stakeholder, Driver, Principle

Correct Answer: *D*

Question #19 *Topic 1*

Which Implementation and Migration Extension viewpoint is used to model the management of architecture change?

A. Migration viewpoint

B. Implementation and Migration viewpoint

C. Business Function viewpoint

D. Project viewpoint

Correct Answer: *D*

ZK000001qws 1 month, 1 week ago

Selected Answer: D

https://pubs.opengroup.org/architecture/archimate3-doc/ch-Example-Viewpoints.html
C.4. Implementation and Migration Viewpoints: The project viewpoint is primarily used to model the management of architecture change

upvoted 1 times

CloudArchitect 6 months ago

Selected Answer: D

The project viewpoint is primarily used to model the management of architecture change

https://pubs.opengroup.org/architecture/archimate3-doc/apdxc.html

upvoted 1 times

Question #20 *Topic 1*

Consider the following diagram, which shows a relationship between two business objects:

Which of the following best describes the relationship shown in the diagram between Insurance Policy and Insured Individuals?

A. Insurance policy is composed of insured individuals

B. Insurance policy is used by insured individuals

C. All required information about insured individuals is stored within the insurance policy record

D. Insurance policy groups insured individuals

Correct Answer: *D*

masatofuji 2 years, 9 months ago

(D) probably misses "is aggregated by"

upvoted 2 times

Question #21

Topic 1

Consider the following three graphical notations:

Which of the three graphical notations represent the concept of a network?

A. Only notation 1 represents the network concept

B. Only notation 2 represents the network concept

C. Notations 1 and 3 represent the network concept

D. All three notations represent the network concept

Correct Answer: *C*

Question #22

Topic 1

Consider the following diagram, which conforms to a standard ArchiMate viewpoint that uses a simplified notation:

To which standard ArchiMate viewpoint does this diagram conform?

A. Elementary viewpoint

B. Introductory viewpoint

C. Coherence viewpoint

D. Deciding viewpoint

Correct Answer: *B*

Pehac 1 year, 5 months ago

Correct answer is C, coherence view; at coherence abstraction level, multiple layers or multiple aspects are spanned.

upvoted 3 times

Consider the following example view:

Which of the following best describes how this view could be used?

A. To help infrastructure engineers design necessary increases in server capacity to improve the financial reporting

B. To assign software developers to the work packages needed to address problems with the financial reporting

C. To familiarize managers and enterprise architects with the motivations of the Corporate Controller

D. To put in place changes to business processes to address requirements of the Corporate Controller

Correct Answer: *C*

Question #24 *Topic 1*

Consider the following diagram:

Which of the following answers best interprets the diagram?

A. The Claims Entry application service realizes the Take Claim Over Telephone business process

B. The Claims Entry application service is used by the Take Claim Over Telephone business process

C. Information flows from the Claims Entry application to the Take Claim Over Telephone business process

D. The Claims Entry business service is used by the Take Claim Over Telephone team

Correct Answer: *B*

lfall911 2 weeks, 6 days ago

Selected Answer: B

This is correct.

upvoted 1 times

Question #25 *Topic 1*

Consider the following symbol, which represents information about a transformation project at ArchiSurance. Note that premium in this context means the total revenue ArchiSurance receives from legal services insurance premium payments:

Which of the following statements correctly expresses the meaning of the symbol?

A. ArchiSurance has attributed a 15% increase in premium to the transformation project in 2012

B. The increased premium revenue created by completion of the transformation project will motivate significant change in the ArchiSurance Legally Yours division

C. ArchiSurance has set a goal to increase legal services premium by 15% in 2012, as compared to the previous yea

D. ArchiSurance has a requirement to increase legal services premium by 15% in 2012

Correct Answer: *C*

Question #26 *Topic 1*

Consider the following diagram:

Which of the following statements best interprets this diagram?

A. Output generation is explicitly modeled as the collective behavior of the application components: Policy administration application and Financial application

B. Output generation is an application service that is realized in a joint effort of the Policy administration application and the Financial application

C. Output generation is behavior that is present in the Policy administration application as well as in the Financial application

D. Output generation represents the application collaboration of the Policy administration application and Financial application

Correct Answer: *C*

lfall911 2 weeks, 6 days ago
I don't think C is correct. Can someone please verify?
upvoted 1 times

Question #27 *Topic 1*

Consider the following diagram:

Which answer most accurately interprets what the diagram indicates about the goal "Reduce Expense Ratio from 13% to11% in 2012"?

A. The goal is decomposed into three other goals

B. The goal is similar to the three other goals

C. The goal must be achieved before any of the other three goals is achieved

D. The goal will be achieved if at least one of the other three goals is achieved in 2012

Correct Answer: *A*

Question #28

Topic 1

ArchiSurance stores its legally binding documents on a disk array in a data center. Special-purpose systems softwarecontinually replicates all documents to a second, identical array at another ArchiSurance data center in a distant city.
Which ArchiMate concept best describes each of the two physical copies of a replicated document?

A. Data object

B. Business Object

C. Raw Data File

D. Artifact

Correct Answer: *D*

Question #29

Topic 1

Maya has been working for ArchiSurance for five years. The following diagram describes her responsibilities:

Which of the following answers best interprets the diagram?

A. Maya works with the Senior Underwriter who works directly on complex cases and reviews simple cases

B. Maya supervises a Senior Underwriter who works directly on complex cases and reviews simple cases

C. In her Senior Underwriter role, Maya supervises separate teams that work directly on complex cases and review simple ones

D. In her Senior Underwriter role, Maya works directly on complex cases and reviews simple cases

E. Complex Case Underwriting

Correct Answer: *D*

Question #30

Topic 1

Which concept is typically used to model hardware systems such as mainframes, PCs, or routers?

A. System software

B. Network

C. Artifact

D. Device

Correct Answer: *D*

Question #31

Topic 1

Which of the following best describes why ArchiMate supports specialization of concepts?

A. It is the only way to model enterprise architectures that are useable and easy to communicate to the stakeholders

B. It is needed to represent the same concept on different viewpoints

C. It provides extra flexibility, enabling users to customize the language to their own preferences and needs, while maintaining the underlying precise definition of the concepts

D. It is allowed because without this mechanism it would be impossible to add attributes to ArchiMate concepts and relations

Correct Answer: *C*

Question #32

Topic 1

Consider the following entities commonly found in a typical large organization:
1. A chief executive
2. A software application for financial management
3. A human resources department
4. Server hardware that is used to host business applications
What is the single ArchiMate aspect in the ArchiMate Framework that describes all these entities?

A. Passive structure

B. Business structure

C. Behavior

D. Active structure

Correct Answer: *D*

Question #33 *Topic 1*

Consider the following diagram:

What is the strongest structural relationship that can be derived from business role Actuary to business interaction Closecontract (indicated by number 1 in the diagram)?

A. Assignment

B. Aggregation

C. Realization

D. Used by

Correct Answer: *D*

Ed_Raket 4 months, 4 weeks ago

The right answer is 'serves'.

There's an assignment, a realization and a serves relationship.
Assignment and realization are structural. Serves is dependency. Structural relationships are stronger than dependency relationships.
Derived relationships have to be the weakest link, which is serves.

No idea what used by is.

upvoted 1 times

RAVI0912 5 months, 1 week ago

Selected Answer: B

Wrong answer as used by is a Dependency relationship. For Structure relationship point of view, Aggregation is correct answer.

upvoted 1 times

CloudArchitect 5 months, 3 weeks ago

Selected Answer: B

Aggregation is correct answer

upvoted 1 times

CloudArchitect 6 months ago

Selected Answer: A

Aggregation only if they were same element type.
An aggregation relationship is always allowed between two instances of the same element type.

upvoted 1 times

whatevahes2 11 months, 3 weeks ago

Assignment has my vote, whilst aggregation is technically stronger. D is definitely incorrect. " Used by" denotes "serving" which isn't a structural relationship but a dependency relationship type.

upvoted 3 times

BiggusJiggus 1 year ago

Aggregation.

upvoted 2 times

KingSpazzMaticus 2 years ago

When I try this out in Archi (software tool), then it turns out that Assignment relationship is the strongest one.

upvoted 3 times

Question #34 *Topic 1*

Consider the following diagram representing part of a key PRO-FIT capability: self-service online price quotes for its auto insurance customers:

Which of the following answers best interprets this diagram?

A. The Self-Service Quote Solution is an application service that uses four separate application components

B. The Self-Service Quote Solution is an application collaboration that includes four application components that work together

C. The Self-Service Quote Solution is an application component that accesses four different types of data objects

D. The Self-Service Quote Solution is an application component that collaborates with four service modules

Correct Answer: *B*

Question #35 *Topic 1*

Consider the following diagram:

What does the diagram express about the relationship between the three processes?

A. Take in Claim passes information to Gather Claim Information, and Gather Claim Information passes information to Adjudicate Claim

B. Take in Claim triggers Gather Claim Information, and Gather Claim Information triggers Adjudicate Claim

C. Take in Claim is used by Gather Claim Information, and Gather Claim Information is used by Adjudicate Claim

D. The three processes may execute in parallel, although they don't have to

Correct Answer: *B*

Question #36 *Topic 1*

At ArchiSurance, risk assessment is part of an activity used to determine the adequacy of the companys financial reserves against future claims and fluctuations in the value of its investments.

Which ArchiMate relationship should be used to express the forwarding of risk assessment findings for the reserve evaluationprocess?

A. Access

B. Assignment

C. Association

D. Flow

Correct Answer: *D*

Question #37 *Topic 1*

Which of the following phases of the TOGAF ADM correspond most closely to the ArchiMate Motivation Extension?

A. Preliminary, Architecture Vision, Requirements Management

B. Opportunities and Solutions, Migration Planning, Implementation Governance

C. Architecture Change Management

D. Business Architecture, Information Systems Architectures, Technology Architecture

Correct Answer: *A*

duken 5 months ago

Selected Answer: B

This should be B. Like question 87.

upvoted 1 times

Question #38 *Topic 1*

The Application Co-operation viewpoint describes the relationships between application components in terms of the information flows between them, or in terms of the services they offer and use.
Which of the following concepts cannot be used in an Application Co-operation view?

A. Business object

B. Location

C. Application interface

D. Data object

Correct Answer: *A*

Question #39

Topic 1

Which of the following statements about ArchiMate viewpoint classification is correct?

A. There are three purpose dimensions and three abstraction levels

B. There are two purpose dimensions and three abstraction layers

C. There are four purpose dimensions and two abstraction levels

D. There are three purpose dimensions and four abstraction layers

Correct Answer: *A*

Question #40

Topic 1

Consider the following diagram using the Implementation and Migration extension:

Which of the following statements correctly describes the concepts shown in the diagram?

A. Business processes

B. Plateau and deliverables

C. Project components

D. Work packages

Correct Answer: *D*

Question #41

Topic 1

ArchiMate is a visual modeling language for enterprise architecture.
Which of the following answers best describes the primary reason for developing an enterprise architecture?

A. To support an organization in aligning its business structure, business processes, and information systems with its strategic goals

B. To simplify the information systems within an organization and make them more efficient

C. To enable an organization to proactively develop the best knowledge and expertise to support its IT and business process portfolio

D. To ensure that the organization as a whole sees the value of its information systems

Correct Answer: *A*

Question #42

Topic 1

The diagram below shows key elements of the configuration of ArchiSurance's newest and most powerful high-end server, which is a model T-9900:

Which of the following descriptions of the configuration is most consistent with the diagram?

A. The T-9900 is fitted with a DVX-1200 cooling system and AX-3000 onboard disk array

B. The T-9900 is running PRO-FIT's custom, internally-developed DVX-1200 software for enterprise risk analysis and is fitted with an AX-3000 onboard disk array

C. The T-9900 node is running DVX-1200 middleware and the AX-3000 operating system software

D. The T-9900 is an assembly of DVX-1200 processing units and AX-3000 high-speed memory arrays

Correct Answer: *C*

Question #43

Topic 1

Billing data is a digital representation of a customer invoice.

Which ArchiMate relationship most closely represents the relationship between the billing data and the customer invoice in the diagram?

A. The Customer Invoice realizes the Billing Data

B. The Billing Data realizes the Customer Invoice

C. The Customer Invoice uses the Billing Data

D. The Customer Invoice is assigned to the Billing Data

Correct Answer: *B*

Question #44

Topic 1

What is the generic name in the ArchiMate language for the concept of an object on which behavior is performed?

A. Passive structure element

B. Data object

C. Active structure element

D. Passive data object

Correct Answer: *A*

Question #45

Topic 1

After a claim is processed, ArchiSurance notifies the claimant with a Claim Letter.

Which of the following answers correctly interprets the diagram?

A. Printed Claim Letters are scanned and stored online

B. Claim letters have two forms: printed and electronic

C. A Printed Claim Letter realizes a Claim Letter business object

D. Copies of Printed Claim Letters are stored in a Claim Letter filing cabinet

E. Printed Claim Letters are read from the Claim Letter object

Correct Answer: *C*

Question #46

Topic 1

Which standard ArchiMate viewpoint focuses on the (internal) structure of a company, a department, or a network of companies, and identifies authorities and responsibilities?

A. Actor Co-operation viewpoint

B. Organizational viewpoint

C. Business Function viewpoint

D. Business Process Co-operation viewpoint

Correct Answer: *B*

Question #47

Topic 1

Consider the following ArchiMate diagram:

Which ArchiMate Layers are represented by concepts in this diagram?

A. Business and Technology

B. Business and Application

C. Application and Infrastructure

D. Process and Software

Correct Answer: *B*

Question #48

Topic 1

In general, what concept would you use to define a point of access where an application service is made available to another application component?

A. Application service

B. Application function

C. Application interface

D. Application interaction

Correct Answer: *C*

Question #49

Topic 1

Which of the following best defines "architecture" in the context of the ArchiMate standard?

A. A high-level summary of a system that is accessible to non-technical executives and other stakeholders

B. A formal description of a system, or a detailed plan of the system at component level to guide its implementation

C. A description of each component of a system in sufficient detail to ensure that the component is designed and built correctly in every respect

D. An enumeration of the key concepts and philosophies that motivate and shape a major system

Correct Answer: *B*

Question #50

Topic 1

The Document Archiving application relies on an archiving service, which it accesses through a reliable queuing interface.

Which relationship would most accurately describe this situation?

A. Assignment

B. Realization

C. Used By

D. Triggering

Correct Answer: *C*

Question #51

Topic 1

Consider the following diagram:

Which of the numbered relationships is correct according to the ArchiMate metamodel?

A. Number 1

B. Number 2

C. Number 3

D. Number 4

Correct Answer: *B*

KingSpazzMaticus 2 years ago

When I rebuild this question in Archi (software tool), the 2 and 3 are allowed and 1 and 4 are not allowed

upvoted 3 times

Question #52

Topic 1

The team of business architects at ArchiSurance wants to tailor ArchiMate to the specific needs and characteristics of their organization. Which of the following options to tailor the language is not advisable?

A. Select a subset of the ArchiMate concepts and relationships

B. Add new organization-specific concepts and relationships to the business layer metamodel

C. Define organization-specific specializations of existing business layer concepts

D. Add organization-specific attributes to existing business layer concepts

Correct Answer: *B*

Question #53

Topic 1

Consider the following diagram which shows the service Contracting that is delivered by the business process Close contract.

What is the most appropriate ArchiMate relationship to be used for (1)?

A. Assignment

B. Realization

C. Aggregation

D. Used by

Correct Answer: *B*

Question #54

Topic 1

Which of the following answers correctly describes the junction relationship?

A. It connects structural relationships of different types

B. It connects dynamic relationships of the same type

C. It connects dynamic relationships of different types

D. It connects structural relationships of the same type

Correct Answer: *B*

Question #55

Topic 1

Consider the following diagram:

Which of the following best describes what this diagram represents?

A. Two plateaus with a transition architecture

B. A deliverable exchanged between two projects

C. A gap associated with two plateaus

D. Two nodes connected by a communication path

Correct Answer: *C*

Question #56

Topic 1

Consider the following diagram:

Which of the following best describes what this diagram represents?

A. A node with two system software environments. One performs Application Monitoring, the other Network Monitoring

B. A node that performs two functions: Application Monitoring and Network Monitoring

C. A node that processes two types of data, pertaining respectively to Application Monitoring and Network Monitoring

D. A node with application components. One performs Application Monitoring, the other Network Monitoring

Correct Answer: *B*

Question #57

Topic 1

Which of the following answers contains only concepts within the scope of the ArchiMate Implementation and Migration extension?

A. Work Package, Artifact, Plateau, Driver

B. Work Package, Deliverable, Plateau, Gap

C. Project, Work Package, Deliverable, Plateau

D. Project, Resource, Deliverable, Gap

Correct Answer: *B*

Question #58

Topic 1

Which standard ArchiMate viewpoint focuses on the organization of a company, department or other group of people and locations?

A. Actor Co-operation viewpoint

B. Business Function viewpoint

C. Organization viewpoint

D. Social Map viewpoint

Correct Answer: *C*

Question #59

Topic 1

Which concept from the Motivation extension is most appropriate to represent a concern of one or more stakeholders?

A. Assessment

B. Driver

C. Requirement

D. Goal

Correct Answer: *B*

Question #60

Topic 1

What is the definition of a business interface?

A. A point of access where an application service is made available to the business layer

B. A point of access where a business service is made available to the environment

C. An aggregate of two or more business roles that work together to perform collective behavior

D. A formal or informal agreement that specifies the rights and obligations associated with a business service

Correct Answer: *B*

Question #61

Topic 1

Consider the following diagram:

Which of the following best describes what this diagram represents?

A. A work package that realizes a deliverable

B. A business process that realizes a representation

C. A work package that realizes a gap

D. A plateau that realizes a gap

Correct Answer: *A*

Question #62

Topic 1

Consider the following diagram:

Which of the following best describes what this diagram represents?

A. A device with two system software environments. Two artifacts are deployed in one system software environment, and one artifact is deployed in the other environment

B. A node with two devices. Two artifacts are deployed in one device, and one artifact is deployed in the other device

C. A node with two system software environments. Two artifacts are deployed in one system software environment, and one artifact is deployed in the other environment

D. A node with two application components. Two artifacts are deployed in one application component, and one artifact is deployed in the other components

Correct Answer: *C*

Question #63

Topic 1

The following is an example of an ArchiMate Goal Contribution view:

Which goals negatively influence other goals?

A. Reduce expense ratio and Improve ski I Is of claim processors

B. Reduce customer service staff and Conduct trainings during working hours

C. Reduce claim processing errors and Reduce expense ratio

D. Improve skills of claim processors and Reduce customer service staff

Correct Answer: *A*

Question #64

Topic 1

Which ArchiMate viewpoint is most suitable to show the realization of constrains by core elements?

A. Requirements Realization viewpoint

B. Implementation & Deployment viewpoint

C. Goal Realization viewpoint

D. Motivation viewpoint

Correct Answer: *A*

Question #65

Topic 1

The PRO-FIT division of ArchiSurance has a new offering that is described by the following diagram:

Which of the following statements most accurately interprets this diagram?

A. RepairMaster is a business product that includes three services and is used by three different roles

B. RepairMaster is a business service that includes three products and is used by three different business actors

C. RepairMaster is a business object that holds information about three different services, and is accessed by three different roles

D. RepairMaster is a business product that delivers three different kinds of value to the three different roles that use it

Correct Answer: *A*

Question #66

Topic 1

Consider the following statement:

1. An application component is a self-contained unit of functionality.
2. An application component may perform one or more application functions.
3. The name of an application component should preferably be a noun.

Which of the following answers regarding the statement is correct?

A. 1 and 2 are correct, 3 is not correct

B. 2 and 3 are correct, 1 is not correct

C. 1 and 3 are correct, 2 is not correct

D. 1, 2 and 3 are all correct

Correct Answer: *D*

Question #67

Topic 1

Consider the following four relationships, in the context of derived structural relationships:

Which of the following answers lists the four relationships ordered from the strongest relationship to the weakest relationship?

A. 1, 2, 3, 4

B. 1, 2, 4, 3

C. 4, 2, 1, 3

D. 4, 1, 2, 3

Correct Answer: *C*

Question #68 *Topic 1*

ArchiSurance, a Risk Assessment service provided by a Risk Measurement application enables actuaries to assess and mitigate financial risks as part of the
Enterprise Risk Management process.

Which combination of relationships, when added to this diagram, would best represent this situation?

A. 1. Realization and 2. Assignment

B. 1. Used by and 2. Realization

C. 1.Realization and 2. Realization

D. 1. Realization and 2. Used By

Correct Answer: *D*

Question #69

Topic 1

The following is an example model for the ArchiMate Service Realization viewpoint:

Which stakeholder concerns does the Service Realization viewpoint address?

A. Added value of business processes, consistency and completeness, responsibilities

B. Identification of competencies, authority and responsibilities

C. Application dependencies, performance, scalability

D. Structures and dependencies of the used data and information

Correct Answer: *A*

Question #70

Topic 1

The following diagram illustrates the relationship between Stakeholders and Views:

According to the ISO/IEC 40210 standard, how should the box in the lower left corner be labeled?

A. Viewpoint

B. Concern

C. Architectural Description

D. Model

Correct Answer: *A*

Question #71 *Topic 1*

Which concept from the Motivation extension is most appropriate to represent any or all of the results of a SWOT (strengths, weaknesses, opportunities, threats) analysis?

A. Assessment

B. Driver

C. Requirement

D. Goal

Correct Answer: *A*

Question #72 *Topic 1*

Consider the following diagram:

Which of the following most correctly interprets the diagram?

A. A Claim Letter represents a Claim Judgment

B. Information from Claim Letters is considered in Claim Judgments

C. Claim Letters are written before Claim Judgments are made

D. A Claim Letter is a particular type of Claim Judgment

Correct Answer: *A*

KingSpazzMaticus 2 years ago

The arrow represents Realization.
In my opinion a claim letter must first exist before it can realize a claim judgment. (answer C)
Also: Represents and Realizes are two completely different things.

upvoted 3 times

Question #73

Topic 1

At ArchiSurance, the Take in Claim process creates a Claim business object, while the remaining processes in the sequence below refer to and update the Claim business object.

Which structural relationship could replace the association relationships in the diagram to more precisely describe how ArchiSurance Claim processes interact with the Claim business object?

A. Used By

B. Flow

C. Assignment

D. Access

Correct Answer: *D*

MarcusDaCosta 1 year, 10 months ago

Access is not a Structural Relationship. Only Assignment in this list is a Structural Relationship. As such, it should be C.

upvoted 4 times

Question #74

Topic 1

Consider the following symbol:

Which of the following best describes what this symbol represents?

A. A modular, deployable, and replaceable part of a software system that encapsulates its behavior and data and exposes these through a set of interfaces

B. A perceptible form of the information carried by a business object

C. A physical piece of data used or produced in software development, or by system deployment and operation

D. A software environment for specific types of components and objects that are deployed on it

Correct Answer: *C*

Question #75 *Topic 1*

The Project viewpoint is primarily used to model the management of architecture change.
Which one of the following cannot be shown in a Project view?

A. Resourcing of projects

B. The main differences between the baseline and the target architecture

C. The motivation for projects

D. The results produced by different projects

Correct Answer: *B*

Question #76 *Topic 1*

Consider the following diagram:

In which phase of the TOGAF Architecture Development Method (ADM) would such a view be most applicable?

A. Preliminary Phase

B. Phase B: Business Architecture

C. Phase C: Information Systems Architectures

D. Phase D: Technology Architecture

Correct Answer: *C*

Question #77 *Topic 1*

Within the Implementation & Migration Extension, which concept is the only one that models behavior?

A. Deliverable

B. Plateau

C. Gap

D. Work Package

Correct Answer: *D*

Question #78

Topic 1

Consider the following four diagrams:

Which diagram depicts a "Policy application" as an application component with the two application functions "Offering" and "Calculating"?

A. Diagram 1

B. Diagram 2

C. Diagram 3

D. Diagram 4

Correct Answer: *C*

Question #79

Topic 1

Consider the following symbol that represents information about a major systems and process transformation project:

What concept does this symbol represent?

A. A constraint

B. A principle

C. A goal

D. A requirement

Correct Answer: *B*

Question #80 *Topic 1*

Consider the following diagram:

Which of the numbered assignment relationships is not allowed according to the ArchiMate metamodel?

A. Number 1

B. Number 2

C. Number 3

D. Number 4

Correct Answer: *A*

CloudArchitect 5 months, 4 weeks ago

Selected Answer: D

Correct answer is D

upvoted 1 times

CloudArchitect 6 months ago

The assignment relationship links active structure elements with units of behavior that are performed by them, business actors with business roles that are fulfilled by them, and nodes with technology objects.

The device is a node so 1 and 2 are correct relationships. Function is a behavior so 3 is correct relationship. Correct Answer is 4.

upvoted 1 times

KingSpazzMaticus 2 years ago

According to Archi (software tool) none of the assignment relationships are allowed, unless the arrow points away from the software element, or points towards the device element.

upvoted 1 times

Question #81

Topic 1

The PRO-FIT automobile insurance division of ArchiSurance instructs its employees to watch carefully for claims that may be fraudulent, and to file a Suspicious
Activity Report if they suspect fraud. Consider the following diagram that describes how PRO-FIT reacts when its employees suspect fraud:

Which of the following statements is expressed by the diagram?

A. Investigations of suspicious activity can be triggered by report reviews

B. Suspicious Repair Activity Reports are reviewed before they are filed

C. Suspicious Repair Activity Report Filed is the process that always occurs first

D. The same people file reports and review them

Correct Answer: *A*

Question #82

Topic 1

Which two concepts from the generic ArchiMate metamodel represent the external view on a system?

A. Services and components

B. Service and interface

C. An active structure element and interface

D. A behavior element and interface

Correct Answer: *B*

Question #83

Topic 1

The following diagram uses ArchiMate Motivation Extension concepts. The concepts at the bottom of the diagram fulfill the concept at the top of the diagram.

What is the correct relationship between the bottom concepts and the top concept to show this situation?

A. access

B. realize

C. specialize

D. aggregate

Correct Answer: *B*

Question #84

Topic 1

The Legally Yours division of ArchiSurance has introduced a new product described in the following diagram:

Based on the diagram, what can we tell about the Legally Yours Premium Legal Services Insurance product?

A. It is delivered by two separate departments

B. It has two separate structural components

C. It includes two distinct services

D. It offers specific services that are not included with any other product

Correct Answer: *C*

Question #85

Topic 1

In ArchiMate viewpoint classification, which of the following lists the three types of architecture that support the purpose dimension?

A. Modeling, Analyzing, Communicating

B. Modeling, Deciding, Analyzing

C. Creating, Deciding, Communicating

D. Designing, Deciding, Informing

Correct Answer: *D*

Question #86

Topic 1

A travel insurance product offers a combination of non-automated and automated services to customers, as shown in the following diagram.

Which of the following is the correct relationship to be used between the product and the application services?

A. Product aggregates Application Services

B. Application Services aggregate Product

C. Product realizes Application Services

D. Application Services realize Product

Correct Answer: *A*

Question #87 *Topic 1*

Which of the following phases of the TOGAF ADM correspond most closely to the ArchiMate Implementation and Migration Extension?

A. Preliminary, Architecture Vision, Requirements Management

B. Opportunities and Solutions, Migration Planning, Implementation Governance

C. Architecture Change Management

D. Business Architecture, Information Systems, architectures, Technology Architectures

Correct Answer: *B*

Topic 2 - Part 2 Scenarios

Question #1 *Topic 2*

Scenario -
Please read this scenario prior to answering the question
Independent insurance brokers that work with ArchiSurance have complained of difficulty in communicating with salespeople and other personnel at
ArchiSurance. They have said that email is too clumsy and slow for working on urgent deals, people do not always answer their mobile phones, and it is difficult to tell whether an individual is available. They have also complained that it is too time-consuming for them to manage their commission payments using an older web application that requires them to print out and mail forms for making some routine changes, and also does not work on many mobile devices. Some brokers have said that it is easier to do business with ArchiSurancecompetitors that provide easy-to-use mobile applications for both general communication and commission management. In fact, the ArchiSurance Vice President of Sales and Chief Marketing Officer have both expressed concern about reports from the ArchiSurance market research department that the company is gradually losing market share with some of the same brokers that have been complaining. These executives are also concerned that ArchiSurance may not meet the targets for revenue growth.
Upon hearing about these issues, the ArchiSurance Chief Information Officer (CIO) hired a consultant to design a new mobile infrastructure for broker interaction.
This infrastructure is required to enable easier communication with ArchiSurance brokers in order to help the company increase its market share with each of them and consequently attain its targets for revenue growth. In order to ensure that the new infrastructure would meet these goals, the CIO told the consultant that the new infrastructure must make it easy for ArchiSurance to develop and deploy applications and content for its brokers. It must provide federated authentication and an encrypted communication channel as well as instant messaging and presence services.
The new mobile broker interaction infrastructure architecture includes a number of system software components. A secure reverse proxy authenticates users and provides an encrypted channel to communicate with them. The proxy uses a service provided by directory server software to authenticate users. The directory server communicates with the ArchiSurance federation server, which in turn communicates with peer federation servers hosted by trusted brokerage organizations. Once the user is authenticated, the ArchiSurance broker portal uses the ArchiSurance web content management system to assemble authorized and relevant content for each broker. In order to provide presence services, a unified communications (UC) server exchanges information with the directory server and an instant messaging server.
All of these components are hosted on a single physical hardware platform hosting a virtualized server infrastructure. The server infrastructure is connected to a converged local area network (LAN), which is also connected to a commercial wide area network (WAN) over which ArchiSurance communicates with its brokers.
Refer to the Scenario -
The head of IT infrastructure engineering has asked you to model the ArchiSurance infrastructure for broker interaction. You must show the system software, network and server components and the flows between them. You must also show the services that the system software components provide. It is not necessary to model the wide area network (WAN) or the components hosted by ArchiSurance brokers.
Which answer provides the most complete and accurate model?

○ A.

B.

Presence services
User authentication
Secure communication
Assemble relevant content
Secure reverse proxy
Broker portal
Directory service
Web content management system
Directory server
LAN
Federation server
Unified communications server
Virtualized server infrastructure
Instant messaging server

C.

Presence services
User authentication
Secure communication
Assemble relevant content
Secure reverse proxy
Broker portal
Directory service
Web content management system
Directory server
Federation server
Unified communications server
Virtualized server infrastructure
Instant messaging server
LAN

D.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *C*

Question #2 *Topic 2*

Scenario -

Please read this scenario prior to answering the question

ArchiSurance senior management; board members, customers and major stockholders have long been concerned about disaster resiliency in light of the company's heavy reliance on a single data center. The data center is located in an area that is prone to flooding and earthquakes, according to expert assessments done by consultants retained for this purpose. In addition, the data center is located under a busy cafeteria, and water occasionally leaks through its ceiling.

To address these problems, ArchiSurance has developed a plan to move from its current data center to a pair of ready-to-use data centers in separate cities. The data center move is designed to reduce the risk of business interruption, reduce both planned and unplanned downtime for critical applications, and reassure

ArchiSurance stakeholders. However, a number of limitations make the planned transition to the new data centers particularly challenging. A number of critical

ArchiSurance applications cannot be offline for more than an hour, and any downtime for these application must only occur in certain four-hour windows each weekend. Also, the move cannot occur during quarterly or year-end closing periods in order to avoid interrupting critical processing. Fulfillment of these specific type of requirements will reduce the risk of business interruption from the data center move activities themselves.

ArchiSurance management has therefore planned a multi-phase data center transformation program. All of the activities in each phase are necessary to ensure a progression of stable and fully functional data center configurations. The first phase consists of detailed scheduling and planning to produce a comprehensive transformation plan that meets ArchiSurance timing and scheduling requirements. During the second phase, ArchiSurance is to contract for the hardware and software required for the new datacenters, as well for refunds for the hardware and software to be returned from the current data center once it is shut down.

During the third phase, the new data centers are to be set up, and the new hardware and software are to be tested in parallel with what is already in production.

The actual transition between the old and new data centers occurs in the fourth phase, and the fifth phase involves shutting down and dismantling the old data center, and returning its hardware and software for contracted refunds. Phases two through five are each to be initiated when specific conditions are met in the previous phase.

Refer to the Scenario -

The head of IT has asked you to help her explain why ArchiSurance decided to transform its data center infrastructure. You must model the stakeholders, the motivations, and the influencing relationships between these motivations. You must also model the specific goals realized by the data center transformation program and the limitations within which this program must operate.

Which answer provides the best explanation?

A.

B.

Senior management
Transition to two new data centers in separate cities
Major stockholders
Board members
Heavy reliance on single data center prone to disasters
Customers
Reduce risk of business interruption
Reduce downtime for critical applications
Reassure ArchiSurance stakeholders
ArchiSurance data center transformation program
Critical applications cannot be offline for more than one hour
Application downtime must be in four-hour weekend windows
Move must occur outside of closing periods

C.

Senior management
Heavy reliance on single data center prone to disasters
Major stockholders
Board members
Transition to two new data centers in separate cities
Customers
Reduce risk of business interruption
Reduce downtime for critical applications
Reassure ArchiSurance stakeholders
ArchiSurance data center transformation program
Critical applications cannot be offline for more than one hour
Application downtime must be in four-hour weekend windows
Move must occur outside of closing periods

D.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *A*

David_Rogers1960 3 months, 3 weeks ago

Why are these not contraints rather than requirements?

upvoted 1 times

Question #3 *Topic 2*

Scenario -
Please read this scenario prior to answering the question
The ArchiSurance IT Operations (IT Ops) department has five core responsibilities, and continuously executes a core business process for each responsibility. (1)
The Batch Ops process makes sure that batch jobs execute completely, successfully, and on time, consistent with their service level agreements (SLAs). (2) The
Online Ops process makes sure that all web applications and content delivery services are available and performing according to their SLAs. (3) The Security Ops process protects ArchiSurance IT operations from being damaged by malicious or careless incidents. (4)The User Support process assists users of ArchiSurance systems with problems or requests. (5) The Continuous Improvement process monitors and measures the performance ot each of the other processes and works to solve problems and optimize use of ArchiSurance resources. In order to enable monitoring, each of the other processes generates monitoring data that is read by the Continuous Improvement process.
The processes in the System Ops category, which are Batch Ops, Online Ops and Security Ops, each have a separate sub-process for incident management.
These sub-processes are triggered, respectively, by Batch, Online and Security Incidents. One of the first steps in each incident management sub-process, is to pass an Incident Alert to each of the other System Ops processes. This is accomplished by posting the alert to the Alert Buffer.
The Batch Ops process uses a schedule that lists all batch jobs and their dependencies. The schedule is used by two Batch Ops sub-processes. The Batch
Planning sub-process updates this schedule for use by the Execution Management sub-process.
The Batch Ops process uses a number of applications that interact with each other. The Batch Scheduler application enables users to manage a database of jobs, job schedules and dependencies, and launches batch jobs according to the database. The Batch Monitor application uses the job schedules as a reference to monitor job execution, and reports all exceptional conditions to the both the Batch Scheduler and the Incident Handler applications via the Alert Buffer described earlier In the scenario. The Incident Handler refers to a set of business rules to determine the systems and individuals that must be notified of each incident.
Based on these determinations, the Incident Handler produces appropriate notifications.
Due to their critical ity, the Batch Scheduler, Batch Monitor and Incident Handler applications are hosted redundantly in multiple geographically distributed data centers. In each data center, the three applications are hosted on a fully redundant virtual server cluster. Each cluster is connected to two site local area networks, each of which connects to a separate physical storage array.

Refer to the scenario -
As part of an IT service management initiative, you have been asked to show how applications and infrastructure support the Batch Ops process. Model the applications, their functions, the data they access, and the infrastructure that hosts the applications and data, along with the networks that connect the servers. It is only necessary to model a single data center.
Which answer provides the most complete and accurate model?

○ A.

B.

Alert buffer
Monitor job execution
Batch Monitor
Report exceptional conditions
Batch catalog
Batch schedule
Batch execution logic
Incident data
Catalog batch jobs
Schedule batch jobs
Configure depend-encies
Notify about incidents
Batch Scheduler
Incident Handler
Launch jobs
Site Local Area Network 1
Virtual server cluster
Site Local Area Network 2
Storage array 1
Storage array 2

C.

Alert buffer
Monitor job execution
Batch Monitor
Report exceptional conditions
Batch catalog
Batch schedule
Batch execution logic
Incident data
Catalog batch jobs
Schedule batch jobs
Configure depend-encies
Notify about incidents
Batch Scheduler
Incident Handler
Launch jobs
Site Local Area Network 1
Virtual server cluster
Site Local Area Network 2
Storage array 1
Storage array 2

D.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *A*

CloudArchitect 5 months, 4 weeks ago

Selected Answer: A

Answer is A - two site local area networks, ... each connects to a separate physical storage array. Also Incident Handling Rules in Solution A.

upvoted 1 times

Question #4 *Topic 2*

Scenario -
Please read this scenario prior to answering the question
The ArchiSuranceTo Go mobile consumer solution is increasingly important to ArchiSurance, which uses it to sell and renew insurance products, provide customer service, enable accurate and convenient home recordkeeping, and capture and process claims. The solution consists of three components. The
Consultant lets customers review their existing coverage, and update it based on common life events, such as getting a new car, moving into a new home, or having a family member move in or out. If necessary, they can speak or chat with a customer service representative. The Home Manager helps customers photograph and catalogue their valuable possessions in order to support the filing of accurate claims in case of loss or damage. The Claim Manager enables customers to quickly file a claim for loss or damage to an insured auto, home or possession. It enables customers to describe the incident by referencing information captured with the Consultant and the Home Manager applications. In addition, it allows the customer to add photographs, audio, video and text to support a claim, submit the claim, and monitor its progress.
The ArchiSurancetoGo components rely on a number of application services hosted by ArchiSurance. The first is an Auto Identification and Description (AID) service that the Consultant uses to validate and complete auto information entered by customers. The second service, Home Identification and Description (HID) performs the same function for home information, and is used by the Home Manager. The Consultant also uses the Virtual Agent service to guide customers as they select coverage options, the Payment Processor service to arrange premium payments, and the Coverage Activator service to generate policies and put them in force.
ArchiSurance to Go also relies on a number of infrastructure services. The Home Manager uses a Multimedia Repository service to store and retrieve information about insured homes. The Claim Manager also uses this service for claim information entered by customers. All three components of ArchiSuranceTo Go use a
Personal Security service to register and authenticate customers, and to manage their profiles.
Each application service is realized by an application component with the same name. Also, each infrastructure service is realized by a system software environment with the same name. ArchiSurance hosts both the application components and system software environments in a virtual ized server pool within its data center. Each service has its own virtual server. Each server is connected to a data center network (DCN) which in turn connects to a commercial wide area network (WAN).
Refer to the Scenario -
The new head of IT infrastructure would like a better understanding of the applications used by ArchiSurance to Go mobile solution and the hosting infrastructure that supports these applications.
Which answer provides the best description of the applications and their underlying infrastructure? (Please note that it is not necessary to model the networks).

A.

B.

C.

D.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *D*

CloudArchitect 5 months, 4 weeks ago

Selected Answer: D

ArchiSurance to Go also relies on a number of infrastructure services. The Home Manager uses a Multimedia Repository service to store and retrieve information about insured homes. The Claim Manager also uses this service for claim information entered by customers. All

three components of ArchiSuranceTo Go use a
Personal Security service to register and authenticate customers, and to manage their profiles.

Also, each infrastructure service is realized by a system software environment with the same name.

upvoted 1 times

Question #5 *Topic 2*

Scenario -

Please read this scenario prior to answering the question

ArchiSurance has entered into a legal agreement to acquire ArchiSpecialty, a specialty insurer that has several lines of business, including insuring organizations that conduct high-stakes contests. Prior to entering into this agreement, ArchiSurance staff carefully examined the ArchiSpecialty Enterprise Architecture to develop an integration plan with four successive phases. Each phase of the plan provides a stable foundation for ArchiSurance to conduct its newly expanded business while making significant progress toward the targeted integration of ArchiSpecialty operations. The first phase of the plan, Common Ownership, will begin on the acquisition date specified in the legal agreement. The second through fourth phases will begin after their predecessors are complete.

During the Common Ownership phase, the two companies' websites will be linked to each other and their interactive voice response (IVR) system menus will be integrated. During the second phase, known as Integrated Organizations, the corresponding ArchiSurance and ArchiSpecialty departments will be combined and all financial processing will be migrated to the original ArchiSurance systems. In the third Phase, known as Integrated Customer Operations, ArchiSpecialty customer relationship management (CRM) data will be migrated to the corresponding ArchiSurance applications. In the fourth and final phase, known as

Integrated Operations, the ArchiSpecialty claims data will be migrated to the corresponding ArchiSurance applications. However, the ArchiSpecialty underwriting solution for high-stakes contests will be retained due to its unique capabilities.

The underwriting solution for high-stakes contests assists underwriters in creating a policy to insure against the possibility of a contestant winning an improbable but expensive award, such as $1 million US for hitting a hole-in-one on a golf course, or a luxury world cruise for a winning spin of a roulette wheel. In return for a single premium payment, the insurer agrees to pay the award if a contestant earns it fairly. When an underwriter receives a request for an insurance quote, either from a promotions company that is planning the contest or from a company with its own promotions department, he uses the Contest Modeler application to precisely describe the planned contest and the coverage requested, and to store the contest model in a machine-readable format. Then, the underwriter uses the

Contest Query application, which reads the contest model and queries a collection of audited contest results to find records of similar contests. Then, the underwriter uses the Contest Estimator application to estimate the premium for the coverage request, and also to produce a report with a recommended set of conditions to provide with the quote. After consulting the report, the underwriter uses the Quoting Tool application to prepare a quote for the customer. Then, the underwriter sends the quote to the customer via secure email. If the customer accepts the quote, the underwriter uses the Contract Generator to prepare a contract for the customer, which he also sends via secure email. In the contract, the customer agrees to employ a contest auditor who will report the audited results of the contest regardless of whether prizes are awarded. The underwriter uses the Contest Tracker application to add these reports to the collection of audited contest results. Note that all reports are delivered in a standard markup language that can be read by other software programs and either processed in the background or rendered visually.

Refer to the Scenario -

The executive in charge of the ArchiSpecialty acquisition has asked you to illustrate the integration roadmap. You must show that each phase of the acquisition realizes a separate plateau. For each plateau, you must identify the deliverables described in the scenario.

Which answer provides the best illustration?

○ A.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *B*

Question #6 *Topic 2*

Scenario -

Please read this scenario prior to answering the question

The daily mutual fund trading cycle consists of four key processes: Transaction capture, pricing, trading and reconciliation. Transaction capture consists of two sub-processes: manual exchange and loans and distributions (LSD). For transaction capture, retirement plan participants use an online account management application to enter manual fund exchange transactions. For L&D, plan participants use a separate application to enter requests. The L&D application determines whether the request can be fulfilled based on the mutual fund balances held in each plan balances and a set of business rules. Each day's captured manual exchange transactions accumulate in a transaction database.

ArchiSurance contracts with a third-party information service to receive a file of mutual fund prices at the close of each trading day. The pricing application uses this file to convert captured transaction into trades, and then validates each trade against the mutual fund balances held In each plan. The pricing generates a trade file with the minimum number of trades necessary. The trading application sends this file to an external trading service. When the trading application receives a confirmation file back from the trading service, it passes it to the reconciliation application, which updates the plan recordkeeping database.

The account management and LSD applications are hosted on separate application server clusters. Each cluster is a physically separate host that runs application server software on a set of virtualized hosts. All of these applications use a database server infrastructure that is hosted on another separate cluster of virtualized servers also on a dedicated physical host. The pricing, consolidation, trading and reconciliation applications, however, are batch applications that run on the

ArchiSurance mainframe computer. All application hosts are connected via a converged data center network (DCN), which also connects them to a storage area network (SAN) as well as a wide area network (WAN) that is used to communicate with the external trading service. The SANincludes two physically separate storage arrays, one of which holds data for all databases, and another that holds data for all files.

Refer to the Scenario -

A newly-formed team of systems analysts would like to better understand the business processes and applications for daily fund trading. Describe the business processes and sub-processes, the applications that they use, the data objects accessed by those applications, and the external application services that access some of those data objects.

Which is the best answer?

A.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *D*

kpcert 5 months, 1 week ago

Selected Answer: D

Answer D : Application Internal Structure to Business Service - Serves (usage) relationship is applicable, this is most suitable answer. C uses flow relationship .

upvoted 1 times

CloudArchitect 5 months, 3 weeks ago

Selected Answer: C

The application component relationships to functions should be a flow relationships (answer C) and not the serving relationships (answer D).

upvoted 1 times

Question #7 *Topic 2*

Scenario -

Please read this scenario prior to answering the question

The ArchiSurance enterprise document management infrastructure provides critical support for myriad types of documents and document-based transactions, many of which are executed in high volume each day. At the core of the infrastructure is the document management systems software, which has three major modules: a document engine that stores, retrieves and performs a variety of operations on documents, a workflow engine that hosts document management applications, and an application engine, which hosts the most sophisticated applications. The application engine invokes the document and workflow engines as necessary when hosting application components that require their services.

The claim management application component is critical to ArchiSurance business operations. It is hosted by the application engine, and launches whenever an individual files a new claim. The claim management component requires different documents to demonstrate proof of loss depending on the type of claim filed, the type of insurance that is in force, and various other circumstances. When the correct documents are filed and verified by an intake operator, proof of loss is complete, and the claim management component assigns the claim to a claim analyst by reading and updating analyst status data and applying business rules stored as data.

Due to its business-critical nature, the document management solution is hosted redundantly at two geographically separate data center sites known as Site A and

Site B. Both sites provide identical infrastructure. Each site contains a highly available data center network (DCN) that is connected to the highly available

ArchiSurance wide area network (WAN). Each claim management server is connected to its site DCN, and each DCN is a converged network that connects both servers and storage arrays, including a physical storage array dedicated to the claim management application. Each site contains four high-powered separate physical servers dedicated to the claim management application. At any one time, one server is on standby while the other three servers are, respectively, hosting the document, workflow and application engines. Each active server provides a monitoring service that is In constant two-way communication with the monitoring service on the standby server. If a server fails, the surviving monitoring services perform a failover sequence to assume failed server's workload if it was active.

The surviving monitoring services also alert the operation team on duty.

Refer to the Scenario -

A new IT manager has asked you to model the applications and system software elements involved in document management, including the services they provide, the data objects they handle, and how they work together.

Which answer best models this information?

A.

B.

C.

D.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *A*

David_Rogers1960 3 months, 2 weeks ago

Services are serving the app engine.

upvoted 1 times

kpcert 5 months, 2 weeks ago

Selected Answer: A

Answer is A.

D - Incorrect -
Among A, B, C - A is the best answer as the infrastructure services (Document and Workflow) are serving the Application Engine. , C is also incorrect - because the Claim data is not composed of Analysts data and business rule data. They are seperate.

upvoted 1 times

CloudArchitect 5 months, 3 weeks ago

Selected Answer: C

Assignment relationship is incorrect with passive structural element.

The assignment relationship links active structure elements with units of behavior that are performed by them, business actors with business roles that are fulfilled by them, and nodes with technology objects.

upvoted 1 times

Question #8 *Topic 2*

Scenario -

Please read this scenario prior to answering the Question

ArchiSurance has a partnership with ArchiBank in which the two companies market each other's consumer offerings to their own customers. Each quarter, the chief marketing officers (CMOs) of the two companies work together to plan the next quarter's promotions. First, they review each other's business objectives related to the partnership. Then, they formulate the co-operative marketing plan. The CMOs determine which offerings they will promote, the characteristics of the target customers, and the timing of each promotion. They assemble their findings into a co-operative marketing plan that is reviewed separately by the chief financial officer (CFO) of each organization. If either of the CFOs finds a problem, the CMOs must quickly work together to formulate another version of the plan.

The review and reformulation process continues until both CFOs have approved a version of the plan. Then, the CMOs share the plans with their respective operations teams. Each organization's operations team configures the bank's systems to execute the joint promotions.

The cooperative marketing process is enabled by CRM software delivered as a service (SaaS). The two organizations each use separate logical instances of a multi-tenant customer relationship management (CRM) application hosted by a service provider. Each company's CRM instance is a dedicated function of the same CRM application component. The dedicated functions also share the same multi-tenant database. The component's data access layer is designed with safeguards to keep each company's data separate unless it is intentionally shared.

Each CRM instance has targeting, exchange and outreach sub-functions. The targeting sub-functions select customers based on criteria developed by the CMOs and configured by the operations teams. The exchange sub-functions share the selected customer profiles with each other, and the outreach sub-functions generate promotional email. In this way, each company's CRM system generates a list of target customers that the other company's CRM system uses to send promotional email.

The multi-tenant CRM application component is hosted on a large virtual server complex that is connected via a site network to a physical storage array and a commercial wide-area network (WAN) used by both companies. Both companies access their CRM systems via PCs connected to Local Area Networks (LANs) that are in turn connected to the shared commercial WAN.

Refer to the Scenario -

In preparation for a presentation to investors, the ArchiSurance chief financial officer has asked you to model the business architecture of the partnership, including the executives and teams involved, the information they exchange, and the activities they perform.

Which answer best describes this business architecture?

A.

B.

C.

D.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *B*

Question #9 *Topic 2*

Scenario -
Please read this scenario prior to answering the question
The ArchiSurance enterprise document management infrastructure provides critical support for myriad types of documents and document-based transactions, many of which are executed in high volume each day. At the core of the infrastructure is the document management systems software, which has three major modules: a document engine that stores, retrieves and performs a variety of operations on documents, a workflow engine that hosts document management applications, and an application engine, which hosts the most sophisticated applications. The application engine invokes the document and workflow engines as necessary when hosting application components that require their services.
The claim management application component is critical to ArchiSurance business operations. It is hosted by the application engine, and launches whenever an individual files a new claim. The claim management component requires different documents to demonstrate proof of loss depending on the type of claim filed, the type of insurance that is in force, and various other circumstances. When the correct documents are filed and verified by an intake operator, proof of loss is complete, and the claim management component assigns the claim to a claim analyst by reading and updating analyst status data and applying business rules stored as data.
Due to its business-critical nature, the document management solution is hosted redundantly at two geographically separate data center sites known as Site A and
Site B. Both sites provide identical infrastructure. Each site contains a highly available data center network (DCN) that is connected to the highly available
ArchiSurance wide area network (WAN). Each claim management server is connected to its site DCN, and each DCN is a converged network that connects both servers and storage arrays, including a physical storage array dedicated to the claim management application. Each site contains four high-powered separate physical serversrules stored as data.
Due to its business-critical nature, the document management solution is hosted redundantly at two geographically separate data center sites known as Site A and
Site B. Both sites provide identical infrastructure. Each site contains a highly available data center network (DCN) that is connected to the highly available
ArchiSurance wide area network (WAN). Each claim management server is connected to its site DCN, and each DCN is a converged network that connects both servers and storage arrays, including a physical storage array dedicated to the claim management application. Each site contains four high-powered separate physical servers dedicated to the claim management application. At any one time, one server is on standby while the other three servers are, respectively, hosting the document, workflow and application engines. Each active server provides a monitoring service that is In constant two-way communication with the monitoring service on the standby server. If a server fails, the surviving monitoring services perform a failover sequence to assume failed server's workload if it was active.
The surviving monitoring services also alert the operations team on duty.
Refer to the Scenario -
A new IT manager has asked you to model the infrastructure hardware and networks that supports document management, including the data center sites, servers, storage, and networks as well as the services necessary for automated failover within a server cluster. Since the two data centers provide identical document management infrastructure, for Site B it is only necessary to show the associated networking.
Which is the best answer?

○ A.

B.

C.

D.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *D*

Question #10 *Topic 2*

Scenario -
Please read this scenario prior to answering the question
The ArchiSurance IT Operations (IT Ops) department has five core responsibilities, and continuously executes a core business process for each responsibility. (1)
The Batch Ops process makes sure that batch jobs execute completely, successfully, and on time, consistent with their service level agreements (SLAs). (2) The
Online Ops process makes sure that all web applications and content delivery services are available and performing according to their SLAs. (3) The Security Ops process protects ArchiSurance IT operations from being damaged by malicious or careless incidents. (4)The User Support process assists users of ArchiSurance systems with problems or requests. (5) The Continuous Improvement process monitors and measures the performance of each of the other processes and works to solve problems and optimize use of ArchiSurance resources. In order to enable monitoring, each of the other processes generates monitoring data that is read by the Continuous Improvement process.
The processes in the System Ops category, which are Batch Ops, Online Ops and Security Qds, each have a separate sub-process for incident management.
These sub-processes are triggered, respectively, by Batch, Online and Security Incidents. One of the first steps in each incident management sub-process, is to pass an Incident Alert to each of the other System Ops processes. This is accomplished by posting the alert to the Alert Buffer.
The Batch Ops process uses a schedule that lists all batch jobs and their dependencies. The schedule is used by two Batch Ops sub-processes. The Batch
Planning sub-process updates this schedule for use by the Execution Management sub-process.
The Batch Ops process uses a number of applications that interact with each other. The Batch Scheduler application enables users to manage a database of jobs, job schedules and dependencies, and launches batch jobs according to the database. The Batch Monitor application uses the job schedules as a reference to monitor job execution, and reports all exceptional conditions to the both the Batch Scheduler and the Incident Handler applications via the Alert Buffer described earlier in the scenario. The Incident Handlerrefers to a set of business rules to determine the systems and individuals that must be notified of each incident. Based on these determinations, the Incident Handler produces appropriate notifications.
Due to their criticality, the Batch Scheduler, Batch Monitor and Incident Handler applications are hosted redundantly in multiple geographically distributed data centers. In each data center, the three applications are hosted on a fully redundant virtual server cluster. Each cluster is connected to two site local area networks, each of which connects to a separate physical storage array.

Refer to the scenario -
As part of an IT service management initiative, you have been asked to model the operations management business processes and sub-processes, including their relationships, the events that trigger them and the information they exchange.
Which answer provides the most complete and accurate model?

B.

C.

D.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *D*

Question #11 *Topic 2*

Scenario -

Please read this scenario prior to answering the Question

The daily mutual fund trading cycle consists of four key processes: Transaction capture, pricing, trading and reconciliation. Transaction capture consists of two sub-processes: manual exchange and loans and distributions (LSD). For transaction capture, retirement plan participants use an online account management application to enter manual fund exchange transactions. For LSD, plan participants use a separate application to enter requests. The L&D application determines whether the request can be fulfilled based on the mutual fund balances held in each plan balances and a set of business rules. Each day's captured manual exchange transactions accumulate in a transaction database.

ArchiSurance contracts with a third-party information service to receive a file of mutual fund prices at the close of each trading day.

The pricing application uses this file to convert captured transaction into trades, and then validates each trade against the mutual fund balances held in each plan.

The pricing generates a trade file with the minimum number of trades necessary. The trading application sends this file to an external trading service. When the trading application receives a confirmation file back from the trading service, it passes it to the reconciliation application, which updates the plan recordkeeping database.

The account management and LSD applications are hosted on separate application server clusters. Each cluster is a physically separate host that runs application server software on a set of virtualized hosts. All of these applications use a database server infrastructure that is hosted on another separate cluster of virtualized servers also on a dedicated physical host. The pricing, consolidation, trading and reconciliation applications, however, are batch applications that run on the

ArchiSurance mainframe computer. All application hosts are connected via a converged data center network (DCN), which also connects them to a storage area network (SAN) as well as a wide area network (WAN) that is used to communicate with the external trading service. The SANincludes two physically separate storage arrays, ere of which holds data for all databases, and another that holds data for all files.

Refer to the Scenario -

You have been asked by a team of IT auditors to show the applications used for daily trading and the infrastructure that underlies them, including all ArchiSurance servers, storage arrays and networks. It is not necessary to model the WAN or other external infrastructure.

Which answer best describes the applications and infrastructure?

B.

C.

D.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *C*

Question #12 *Topic 2*

Scenario -
Please read this scenario prior to answering the question
The ArchiSuranceTo Go mobile consumer solution is increasingly important to ArchiSurance, which uses it to sell and renew insurance products, provide customer service, enable accurate and convenient home recordkeeping, and capture and process claims. The solution consists of three components. The
Consultant lets customers review their existing coverage, and update it based on common life events, such as getting a new car, moving into a new home, or having a family member move in or out. If necessary, they can speak or chat with a customer service representative. The Home Manager helps customers photograph and catalogue their valuable possessions in order to support the filing of accurate claims in case of loss or damage. The Claim Manager enables customers to quickly file a claim for loss or damage to an insured auto, home or possession. It enables customers to describe the incident by referencing information captured with the Consultant and the Home Manager applications. In addition, it allows thecustomer to add photocraphs, audio, video and text to support a claim, submit the claim, and monitor its progress.
The ArchiSuranceTo Go components rely on a number of application services hosted by ArchiSurance. The first is an Auto Identification and Description (AID) service that the Consultant uses to validate and complete auto information entered by customers. The second service, Home Identification and Description (HID) performs the same function for home information, and is used by the Home Manager. The Consultant also uses the Virtual Agent service to guide customers as they select coverage options, the Payment Processor service to arrange premium payments, and the Coverage Activator service to generate policies and put them in force.
ArchiSurance to Go also relies on a number of infrastructure services. The Home Manager uses a Multimedia Repository service to store and retrieve information about insured homes. The Claim Manager also uses this service for claim information entered bycustomers. All three components of ArchiSuranceTo Go use a
Personal Security service to register and authenticate customers, and to manage their profiles.
Each application service is realized by an application component with the same name. Also, each infrastructure service is realized by a system software environment with the same name. ArchiSurance hosts both the application components and system software environments in a virtualized server pool within its data center. Each service has its own virtual server. Each server is connected to a data center network (DCN) which in turn connects to a commercial wide area network (WAN).
Refer to the Scenario -
The marketing department would like a better understanding of the business services that ArchiSuranceTo Go delivers, and the application services and components that are used to deliver those business services. The marketing department would also like to understand the data accessed directly by the interactive application components.
Which answer provides the best explanation?

B.

C.

D.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *A*

kpcert 5 months, 2 weeks ago

Selected Answer: A

Answer A is correct ;

upvoted 1 times

Question #13 *Topic 2*

Scenario -

Please read this scenario prior to answering the question

ArchiSurance senior management, board members, customers and major stockholders have long been concerned about disaster resiliency in light of the company's heavy reliance on a single data center. The data center is located in an area that is prone to flooding and earthquakes, according to expert assessments done by consultants retained for this purpose. In addition, the data center is located under a busy cafeteria, and water occasionally leaks through its ceiling.

To adoress these problems, ArchiSurance has developed a plan to move from its current data center to a pair of ready-to-use data centers in separate cities. The data center move is designed to reduce the risk of business interruption, reduce both planned and unplanned downtime for critical applications, and reassure

ArchiSurance stakeholders. However, a number of limitations make theplanned transition to the new data centers particularly challenging. A number of critical

ArchiSurance applications cannot be offline for more than an hour, and any downtime for these application must only occur in certain four-hour windows each weekend. Also, the move cannot occur during quarterly or year-end closing periods in order to avoid interrupting critical processing. Fulfillment of these specific type of requirements will reduce the risk of business interruption from the data center move activities themselves.

ArchiSurance management has therefore planned a multi-phase data center transformation program. All of the activities in each phase are necessary to ensure a progression of stable and fully functional data center configurations. The first phase consists of detailed scheduling and planning to produce a comprehensive transformation plan that meets ArchiSurance timing and scheduling requirements During the second phase, ArchiSurance is to contract for the hardware and software required for the new datacenters,as well for refunds for the hardware and software to be returned from the current data center once it is shut down.

During the third phase, the new data centers are to be set up, and the new hardware and software are to be tested in parallel with what is already in production.

The actual transition between the old and new data centers occurs in the fourth phase, and the fifth phase involves shutting down and dismantling the old data center, and returning its hardware and software for contracted refunds. Phases two through five are each to be initiated when specific conditions are met in the previous phase.

Refer to the Scenario -

The newly hired program manager for data center transformation has asked you to describe the program implementation plan. You must express each of the plan phases as a separate work package with specific deliverables. You must also show the relationships between phases along with how each phase contributes to a particular stable data center state.

Which answer provides the best description?

B.

C.

D.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *B*

Question #14 *Topic 2*

Scenario -

Please read this scenario prior to answering the question

ArchiSurance has entered into a legal agreement to acquire ArchiSpecialty, a specialty insurer that has several lines of business, including insuring organizations that conduct high-stakes contests. Prior to entering into this agreement ArchiSurance staff carefully examined the ArchiSpecialty Enterprise Architecture to develop an integration plan with four successive phases. Each phase of the plan provides a stable foundation for ArchiSurance to conduct its newly expanded business while making significant progress toward the targeted integration of ArchiSpecialty operations. The first phase of the plan, Common Ownership, will begin on the acquisition date specified in the legal agreement. The second through fourth phases will begin after their predecessors are complete.

During the Common Ownership phase, the two companies' websites will be linked to each other and their Interactive voice response(IVR) system menus will be integrated. During the second phase, known as Integrated Organizations, the corresponding ArchiSurance and ArchiSpecialty departments will be combined and all financial processing will be migrated to the original ArchiSurance systems. In the third Phase, known as Integrated Customer Operations, ArchiSpecialty customer relationship management (CRM) data will be migrated to the corresponding ArchiSurance applications. In the fourth and final phase, known as

Integrated Operations, the ArchiSpecialty claims data will be migrated to the corresponding ArchiSurance applications. However, the ArchiSpecialty underwriting solution for high-stakes contests will be retained due to its unique capabilities.

The underwriting solution for high-stakes contests assists underwriters in creating a policy to insure against the possibility of a contestant winning an improbable but expensive award, such as $1 million US for hitting a hole-in-one on a golf course, or a luxury world cruise for a winning spin of a roulette wheel. In return for a single premium payment, the insurer agrees to pay the award if a contestant earns it fairly. When an underwriter receives a request for an insurance quote, either from a promotions company that isplanning the contest or from a company with its own promotions department, he uses the Contest Modeler application to precisely describe the planned contest and the coverage requested, and to store the contest model in a machine-readable format. Then, the underwriter uses the

Contest Query application, which reads the contest model and queries a collection of audited contest results to find records of similar contests. Then, the underwriter uses the Contest Estimator application to estimate the premium for the coverage request, and also to produce a report with a recommended set of conditions to provide with the quote. After consulting the report, the underwriter uses the Quoting Tool application to prepare a quote for the customer. Then, the underwriter sends the quote to the customer via secure email. If the customer accepts the quote, the underwriter uses the Contract Generator to prepare t contract for the customer, which he also sends via secure email. In the contract, the customer agrees to employ a contest auditorwho will report the audited results of the contest regardless of whether prizes are awarded. The underwriter uses the Contest Tracker application to add these reports to the collection of audited contest results. Note that all reports are delivered in a standard markup language that can be read by other software programs and either processed in the background or rendered visually.

Refer to the Scenario -

The ArchiSurance chief information officer has asked you to explain the unique suite of applications that ArchiSpecialty uses to underwrite high-stakes contest insurance. You must model these applications, the services they provide and the data they access.

Which answer provides the best explanation?

○ A.

B.

C.

D.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *C*

Question #15 *Topic 2*

Scenario -

Please read this scenario prior to answering the question

ArchiSurance has a partnership with ArchiBank in which the two companies market each other's consumer offerings to their own customers. Each quarter, the chief marketing officers (CMOs) of the two companies work together to plan the next quarter's promotions. First, they review each other's business objectives related to the partnership. Then, they formulate the co-operative marketing plan. The CMOs determine which offerings they will promote, the characteristics of the target customers, and the timing of each promotion. They assemble their findings into a co-operative marketing plan that Is reviewed separately by the chief financial officer (CFO) of each organization. If either of the CFOs finds a problem, the CMOs must quickly work together to formulate another version of the plan.

The review and reformulation process continues until both CFOs have approved a version of the plan. Then,the CMOs share the plans with their respective operations teams. Each organization's operations team configures the bank's systems toexecute the joint promotions.

The cooperative marketing process is enabled by CRM software delivered as a service (SaaS). The two organizations each use separate logical instances of a multi-tenant customer relationship management (CRM) application hosted by a service provider. Each company's CRM instance is a dedicated function of the same CRM application component. The dedicated functions also share the same multi-tenant database. The component's data access layer is designed with safeguards to keep each company's data separate unless it is intentionally shared.

Each CRM instance has targeting, exchange and outreach sub-functions. The targeting sub-functions select customers based on criteria developed by the CMOs and configured by the operations teams. The exchange sub-functions share the selected customer profiles with each other, and the outreach sub-functions generate promotional email. In this way, each company's CRM system generates a list of target customers that the other company's CRM system uses to send promotional email.

The multi-tenant CRM application component is hosted on a large virtual server complex that is connected via a site network to a physical storage array and a commercial wide-area network (WAN) used by both companies. Both companies access their CRM systems via PCs connected to Local Area Networks (LANs) that are in turn connected to the shared commercial WAN.

Refer to the Scenario -

The new head of IT has asked you to describe how the CRM application supports the partnership, including the CRM application itself, the various application functions and the data flows between them, and the hosting and networking that supports the CRM application.

Which answer provides the best description?

○ A.

B.

ArchiSurance client PC
ArchiBank client PC
ArchiSurance LAN
Wide Area Network
ArchiBank LAN
Virtual server complex
Site network
Storage array
ArchiSurance CRM data
ArchiBank CRM data
ArchiSurance CRM
ArchiSurance CRM function
Outreach
Targeting
Exchange
ArchiBank CRM
ArchiBank CRM function
Targeting
Outreach
Exchange
CRM application
Multi-tenant CRM database

C.

ArchiSurance client PC
ArchiBank client PC
ArchiSurance LAN
Wide Area Network
ArchiBank LAN
Virtual server complex
Site network
Storage array
ArchiSurance CRM data
ArchiBank CRM data
ArchiSurance CRM function
Outreach
Targeting
Exchange
ArchiBank CRM function
Targeting
Outreach
Exchange
CRM application
Multi-tenant CRM database

D.

ArchiSurance client PC
ArchiBank client PC
ArchiSurance LAN
Wide Area Network
ArchiBank LAN
Virtual server complex
Site network
Storage array
ArchiSurance CRM data
ArchiBank CRM data
ArchiSurance CRM function
Outreach
Targeting
Exchange
ArchiBank CRM function
Targeting
Outreach
Exchange
CRM application
Multi-tenant CRM database

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *C*

CloudArchitect 5 months, 4 weeks ago

Selected Answer: C

The exchange sub-functions share the selected customer profiles with each other, So they need Access relationship between them. Also both share the CRM application, not separate applications. So B is incorrect.

upvoted 1 times

Question #16 *Topic 2*

Scenario -
Please read this scenario prior to answering the question
Independent insurance brokers that work with ArchiSurance have complained of difficulty in communicating with salespeople and other personnel at
ArchiSurance. They have said that email is too clumsy and slow for working on urgent deals, people do not always answer their mobile phones, and it is difficult to tell whether an individual is available. They have also complained that it is too time-consuming for them to manage their commission payments using an older web application that requires them to print out and mail forms for making some routine changes, and also does not work on many mobile devices. Some brokers have said that it is easier to do business with ArchiSurance competitors that provide easy-to-use mobile applications for both general communication and commission management. In fact, the ArchiSurance Vice President of Sales and Chief Marketing Officer have both expressed concern about reports from the ArchiSurance market research department that the company is gradually losing market share withsome of the same brokers that have been complaining. These executives are also concerned that ArchiSurance may not meet the targets for revenue growth.
Upon hearing about these issues, the ArchiSurance Chief Information Officer (CIO) hired a consultant to design a new mobile infrastructure for broker interaction.
This infrastructure is required to enable easier communication with ArchiSurance brokers in order to help the company increase its market share with each of them and consequently attain its targets for revenue growth. In order to ensure that the new infrastructure would meet these goals, the CIO told the consultant that the new infrastructure must make it easy for ArchiSurance to develop and deploy applications and content for its brokers. It must provide federated authentication and an encrypted communication channel as well as instant messaging and presence services.
The new mobile broker interaction infrastructure architecture includes a number of system software components. A secure reverse proxy authenticates users and provides an encrypted channel to communicate with them. The proxy uses a service provided by directory server software to authenticate users. The directory server communicates with the ArchiSurance federation server, which in turn communicates with peer federation servers hosted by trusted brokerage organizations. Once the user is authenticated, the ArchiSurance broker portal uses the ArchiSurance web content management system to assemble authorized and relevant content for each broker. In order to provide presence services, a unified communications (UC) server exchanges information with the directory server and an instant messaging server.
All of these components are hosted on a single physical hardware platform hosting a virtualized server infrastructure. The server infrastructure is connected to a converged local area network (LAN), which is also connected to a commercial wide area network (WAN) over which ArchiSurance communicates with its brokers.
Refer to the Scenario -
The solution delivery team for broker interaction would like to get a clearer idea of the motivations behind this solution as they plan a second release. You must model the stakeholders, drivers, assessments and goals that shape this strategic initiative. You must also show the relationships between these motivational elements.
Which answer provides the most complete and accurate model?

A.

B.

C.

D.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: *B*