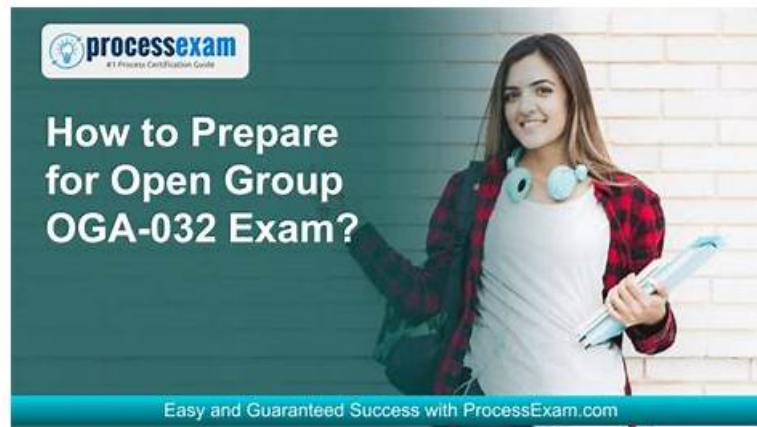


# OGA-032 Exam Vce Format & OGA-032 Test Lab Questions



Students often feel helpless when purchasing test materials, because most of the test materials cannot be read in advance, students often buy some products that sell well but are actually not suitable for them. But if you choose OGA-032 test prep, you will certainly not encounter similar problems. Before you buy OGA-032 learning question, you can log in to our website to download a free trial question bank, and fully experience the convenience of PDF, APP, and PC three models of OGA-032 learning question. During the trial period, you can fully understand our study materials' learning mode, completely eliminate any questions you have about OGA-032 test prep, and make your purchase without any worries.

The The Open Group OGA-032 exam is divided into four sections, each focusing on specific areas of the ArchiMate specification. The first section focuses on the application of ArchiMate for modeling business processes, while the second section focuses on the use of ArchiMate for the modeling of data and information systems. The third section focuses on the modeling of application systems and infrastructure, while the fourth section focuses on the relationships between different aspects of the architecture landscape.

The ArchiMate modeling language is a powerful tool for architects and other IT professionals, as it enables them to create visual representations of complex systems and processes. The language is particularly useful for enterprise architects, as it allows them to model the relationships between different business functions, applications, and technologies. By using ArchiMate, architects can identify potential issues and opportunities within an organization's architecture, and make informed decisions about how to optimize it.

The Open Group, the organization behind the ArchiMate language, offers the OGA-032 Exam as a means for individuals to demonstrate their proficiency in using the ArchiMate language. OGA-032 exam consists of 40 multiple-choice questions and has a time limit of 90 minutes. OGA-032 exam covers advanced topics such as modeling cross-layer dependencies, modeling motivation and strategy, and modeling implementation and migration. Passing the exam demonstrates that an individual has a deep understanding of the ArchiMate language and is capable of using it to create effective enterprise architecture models. The ArchiMate 3 certification program, of which the OGA-032 exam is a part, is recognized globally as a standard for enterprise architecture modeling and is highly valued by employers in the IT industry.

>> **OGA-032 Exam Vce Format** <<

## OGA-032 Test Lab Questions - Instant OGA-032 Download

We keep a close watch at the most advanced social views about the knowledge of the test The Open Group certification. Our experts will renovate the test bank with the latest OGA-032 study materials and compile the latest knowledge and information into the questions and answers. In the answers, our experts will provide the authorized verification and detailed demonstration so as to let the learners master the latest information timely and follow the trend of the times. All we do is to integrate the most advanced views into our OGA-032 Study Materials.

## The Open Group ArchiMate 3 Part 2 Exam Sample Questions (Q19-Q24):

### NEW QUESTION # 19

Please read this scenario prior to answering the question

The ArchiSurance enterprise document management solution includes a sophisticated ecosystem of applications and technologies. Designed with a strong emphasis on high availability, it plays a vital role in providing support for a diverse range of document types and managing a substantial volume of document-based transactions on a daily basis.

Recognizing its importance to the business, the document management solution is redundantly hosted at two geographically separate data center sites, both configured identically for seamless operations.

The system software at the core of the document management solution is comprised of three key modules.

The Document Engine serves as a repository, facilitating document storage, retrieval, and various other operations. The Workflow Engine acts as a host for document management applications, while the Application Engine powers the most advanced and sophisticated applications within the system.

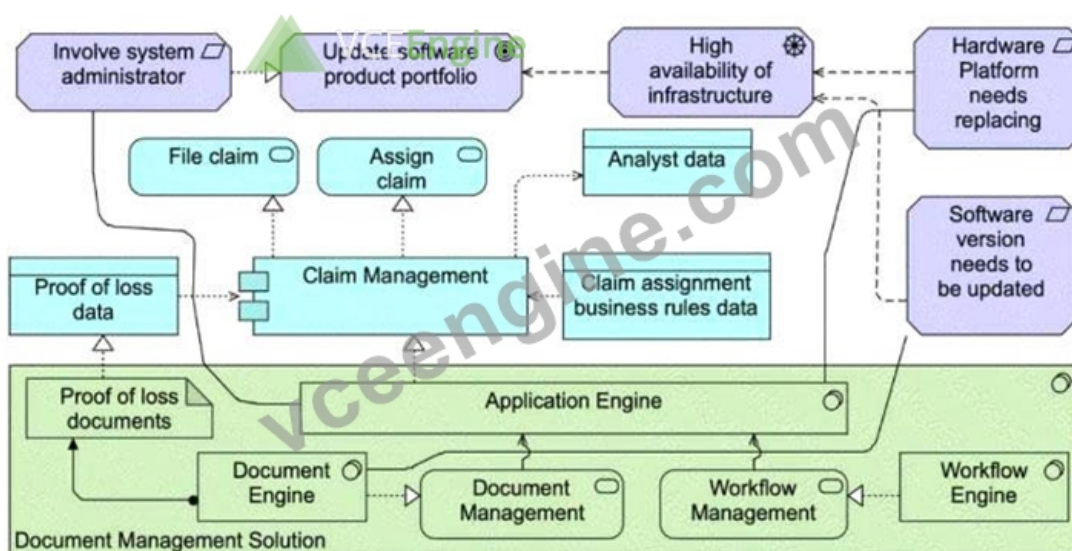
Two key factors have driven the Architecture Board's approval of a project aimed at updating this critical solution. Firstly, the supplier of the Workflow Engine has given notice of the end of support for the current software version, necessitating an upgrade. Secondly, the system administrator responsible for the Application Engine has flagged the need for hardware replacement on the server where the software is currently running. Given that the Claim Management application shares infrastructure with the Application Engine, the involvement of the system administrator responsible for this application is crucial in the project planning and execution.

Refer to the Scenario

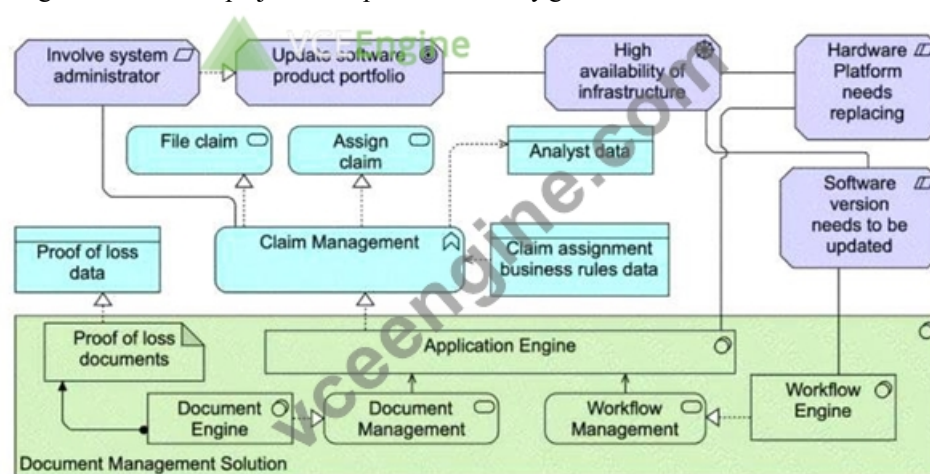
You are the Enterprise Architect within this organization. You have been assigned the task of modeling the applications and technology for this solution, as well as outlining the motivations driving the need for its update.

Based on the scenario, which answer provides the most complete and accurate description?

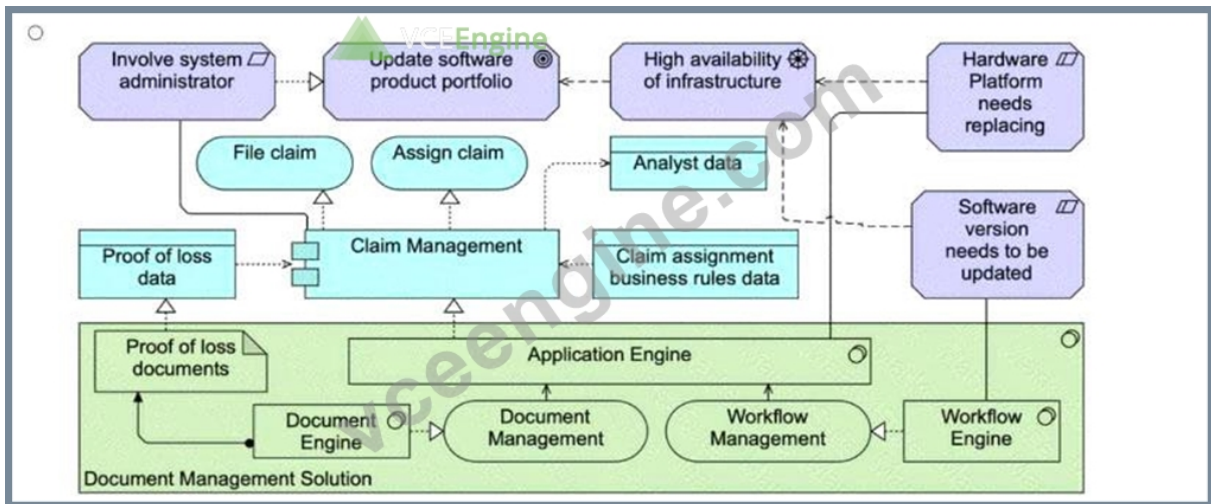
- A. A diagram of software development Description automatically generated



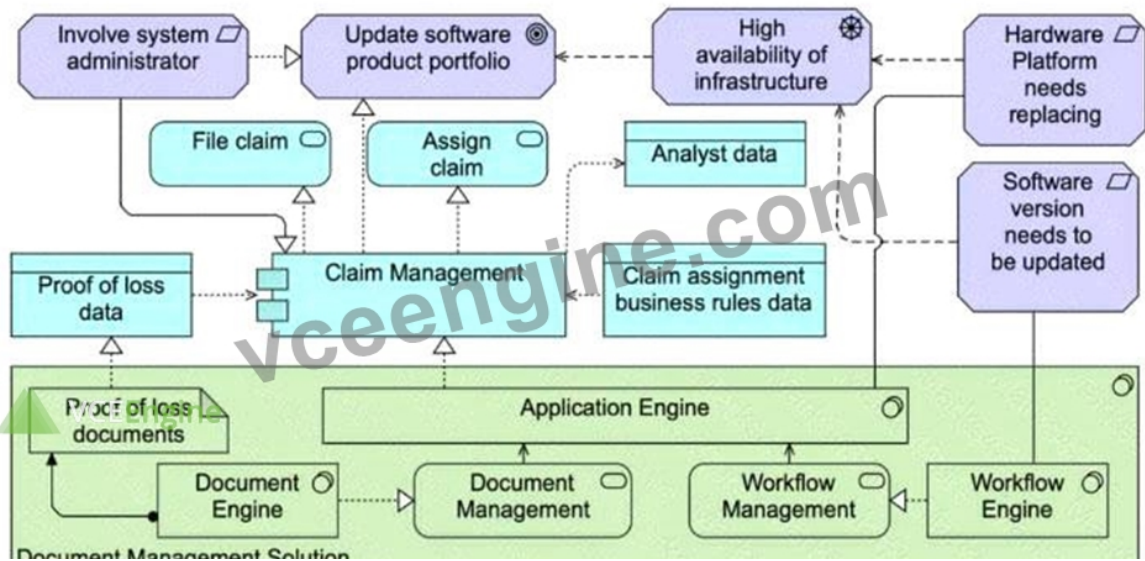
- B. A diagram of a software project Description automatically generated



- C. A diagram of software development Description automatically generated



- D. A diagram of software development Description automatically generated



**Answer: D**

Explanation:

This scenario revolves around ArchiSurance's document management solution and the motivations behind updating the solution due to software and hardware challenges. The task is to model both the applications and technology components involved, along with the motivations driving the need for an update.

Key ArchiMate® 3.2 Concepts Applied:

\* Applications and Components:

\* Claim Management Application: This application handles key processes such as filing claims and assigning claims, and it shares infrastructure with the Application Engine.

\* Document Management Solution: Includes several subsystems such as:

\* Document Engine: Manages document storage, retrieval, and processing operations.

\* Workflow Engine: Facilitates document workflows and supports document-related operations.

\* Application Engine: Hosts sophisticated applications like Claim Management.

\* Data Objects:

\* Proof of Loss Documents and Proof of Loss Data are critical components managed by the Document Management Solution. This data is processed and handled by both the Document Engine and the Claim Management application.

\* Technology and Infrastructure:

\* Hardware Platform Needs Replacing: The Application Engine runs on hardware that needs replacement. This drives a part of the motivation for updating the infrastructure.

\* Software Version Needs to Be Updated: The Workflow Engine is running on outdated software, necessitating an upgrade to ensure continued support and functionality.

\* High Availability of Infrastructure: Given that the system is redundantly hosted across two data centers, high availability is crucial for seamless operations. This includes continuous availability for the document management processes.

\* Motivations and Drivers:

- \* The end-of-support notice from the Workflow Engine supplier requires an upgrade to maintain operational continuity.
- \* The system administrator responsible for the Application Engine has raised concerns about hardware needing replacement, adding urgency to the infrastructure upgrade.

Why Option D is Correct:

- \* Option D provides the most comprehensive representation of the applications, infrastructure, and motivations for updating the solution.
- \* It clearly shows the Claim Management Application and its interaction with the Claim Assignment Business Rules Data, as well as how it relies on the Application Engine.
- \* The Document Management Solution and its subsystems (Document Engine, Workflow Engine, and Application Engine) are correctly depicted, with clear relationships to the data they manage (Proof of Loss Documents and Data).
- \* The motivations for change—specifically, the need to update the Workflow Engine software and replace the hardware platform—are clearly shown, alongside their impact on the overall system.
- \* The diagram shows the involvement of the system administrator in the update process, which is important for ensuring smooth project execution.

Why Other Options Are Incorrect:

- \* Option A and Option B do not accurately capture all necessary relationships, particularly the connections between the Claim Management application and its reliance on the Application Engine infrastructure. They also miss some of the drivers related to the required hardware replacement.
- \* Option C omits some key details regarding how the Claim Management Application and Document Management Solution components interact with the system, particularly the Claim Assignment Business Rules Data and Proof of Loss Data.

Conclusion:

Option D is the best answer because it offers the most complete and accurate representation of the applications, technology infrastructure, and drivers for the update project. It clearly illustrates how the Claim Management and Document Management systems work together, along with the necessary infrastructure updates, in line with ArchiMate® 3.2 modeling standards.

## NEW QUESTION # 20

Please read this scenario prior to answering the question

ArchiSurance has decided to leverage its financial expertise by offering defined contribution retirement plans.

Each trading day, ArchiSurance submits consolidated mutual fund trading transactions to a stock exchange on behalf of its retirement plan participants.

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 (L&D). 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 application 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 causes the reconciliation application to update the plan recordkeeping database.

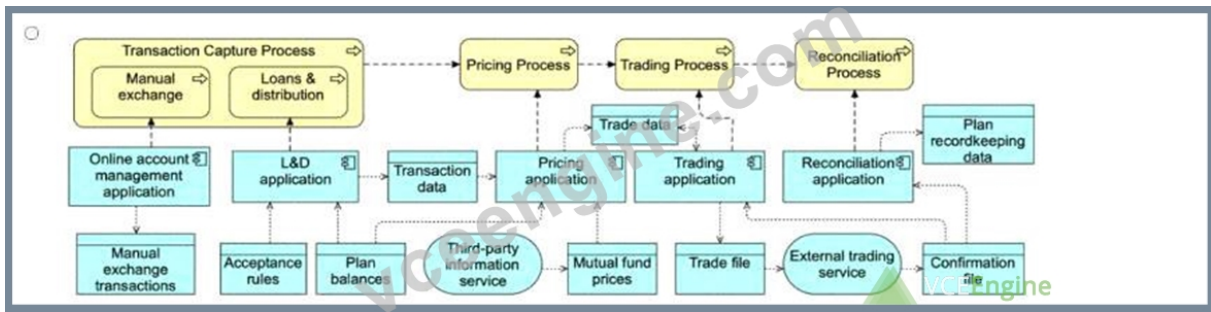
The account management and L&D applications are hosted on separate application server clusters. Each cluster is a physically separate host that runs application server software on a set of virtualized hosts. All of these applications use a database server infrastructure that is hosted on another separate 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 SAN includes 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

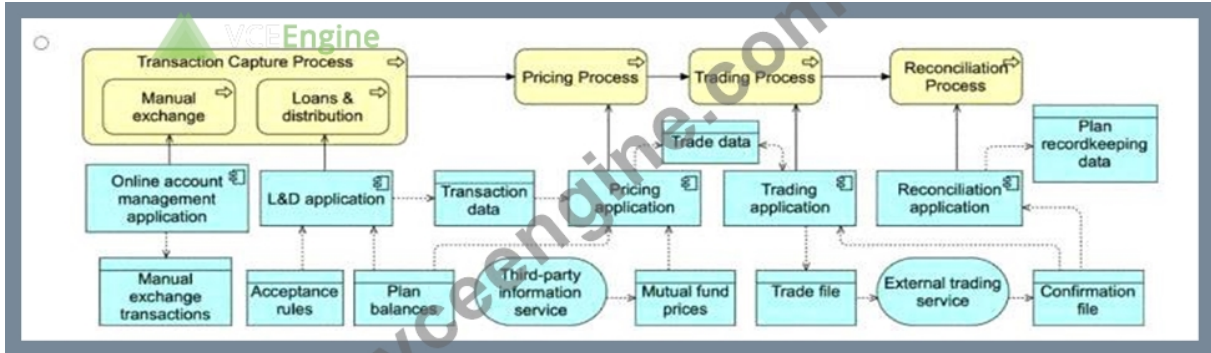
The systems analysts would like to better understand the business processes and applications for daily fund trading. You have been asked to describe the business processes and sub-processes, the applications that they use, the data objects accessed by those applications, and the external application services that access some of those data objects.

Which of the following is the best answer? Note that you are not required to model the business actors/roles.

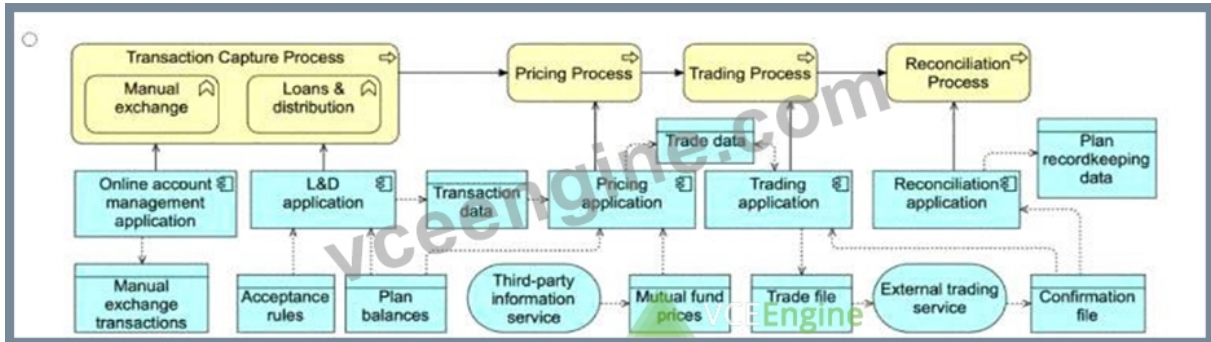
- A.



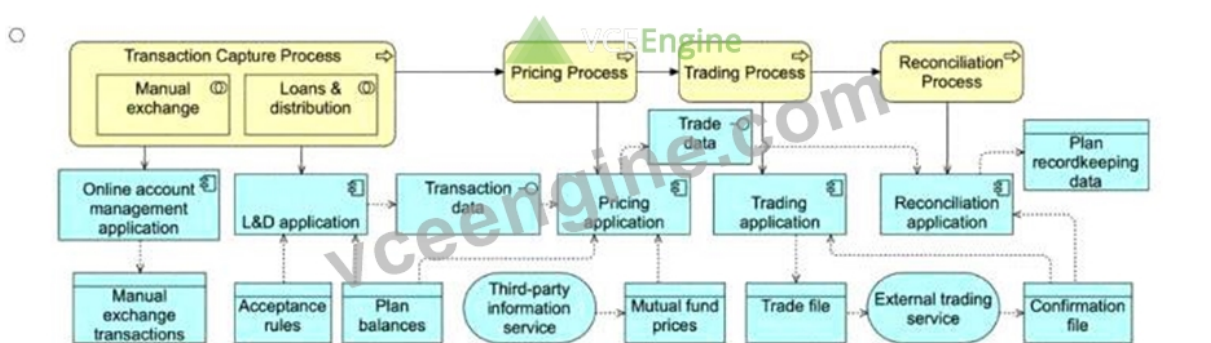
• B.



• C.



• D.



**Answer: D**

**Explanation:**

In this scenario, the goal is to model the business processes, their sub-processes, the applications supporting these processes, and the data objects these applications access. Additionally, external services that access some of these data objects need to be shown. This includes capturing the key processes and their dependencies, as well as understanding how the applications interact with data and external services.

**Key ArchiMate® 3.2 Concepts Applied:**

\* Business Processes and Sub-Processes:

\* Transaction Capture Process: Consists of two sub-processes:

\* Manual Exchange

\* Loans & Distribution (L&D) This process is responsible for capturing transactions from users through different applications (Online Account Management, L&D Application).

\* Pricing Process: This process uses the Mutual Fund Prices from a third-party service and the Plan Balance to validate and price

trades.

- \* Trading Process: This process generates a Trade File and interacts with an external Trading Service.
- \* Reconciliation Process: This final process updates the Plan Recordkeeping Data after confirming trades from the External Trading Service.
- \* Applications and Data:
- \* Online Account Management Application and L&D Application: These capture user inputs for transactions and maintain Transaction Data and Plan Balances.
- \* Pricing Application: Uses Mutual Fund Prices and Transaction Data to generate Trade Data.
- \* Trading Application: Submits Trade Data and receives a Confirmation File from the external Trading Service.
- \* Reconciliation Application: Uses the Confirmation File to update Plan Recordkeeping Data.
- \* External Application Services:
- \* Third-Party Information Service: Provides Mutual Fund Prices.
- \* External Trading Service: Processes trades and returns a Confirmation File.
- \* Data Objects:
- \* Transaction Data: Captured by the transaction capture processes.
- \* Mutual Fund Prices: Received from the third-party service.
- \* Trade Data: Generated by the pricing and trading applications.
- \* Plan Recordkeeping Data: Updated by the reconciliation process after trade confirmation.

Why Option B is Correct:

- \* Option B provides the most complete and accurate representation of the scenario. It captures the business processes (Transaction Capture, Pricing, Trading, Reconciliation) and their sub-processes, while showing the appropriate connections to the applications that support these processes.
- \* It clearly depicts the data objects (Transaction Data, Plan Balances, Trade File, Mutual Fund Prices, Plan Recordkeeping Data) and their flows between the processes and applications.
- \* The model also includes the external services (Third-Party Information Service and External Trading Service), showing how these interact with the internal applications and data objects.
- \* It accurately represents the flow of Trade Data from the Pricing Application to the Trading Application, and the use of Mutual Fund Prices by the Pricing Process.

Why Other Options Are Incorrect:

- \* Option A and Option D miss some critical connections between the applications and the external services. They also lack clarity in how the data flows between the processes and applications.
- \* Option C does not adequately represent the interaction between the applications and the external services (e.g., Third-Party Information Service), which is a key requirement in this scenario.

Conclusion:

Option B provides the best and most accurate description of the business processes, applications, data objects, and external services involved in ArchiSurance's daily fund trading operations, following ArchiMate® 3.2 standards for modeling business processes and applications.

## NEW QUESTION # 21

Please read this scenario prior to answering the question

The ArchiSurance enterprise document management solution plays a crucial role in supporting a large number of document types and managing a high volume of document-based transactions each day. Given its business-critical nature, the document management solution is hosted redundantly across two geographically separate data center sites: Site A and Site B. Both sites are configured identically to ensure seamless operations.

Each site has a highly available data center network (DCN) that connects to the resilient ArchiSurance wide area network (WAN). Each claim management server is connected to its respective site's DCN, forming a converged network that interconnects servers and storage arrays. A dedicated physical storage array is allocated to the claim management application within each DCN. Additionally, each site houses four powerful physical servers exclusively dedicated to the claim management application. Among these servers, one remains on standby at any given time, while the other three take on specific roles in hosting the document, workflow, and application engines.

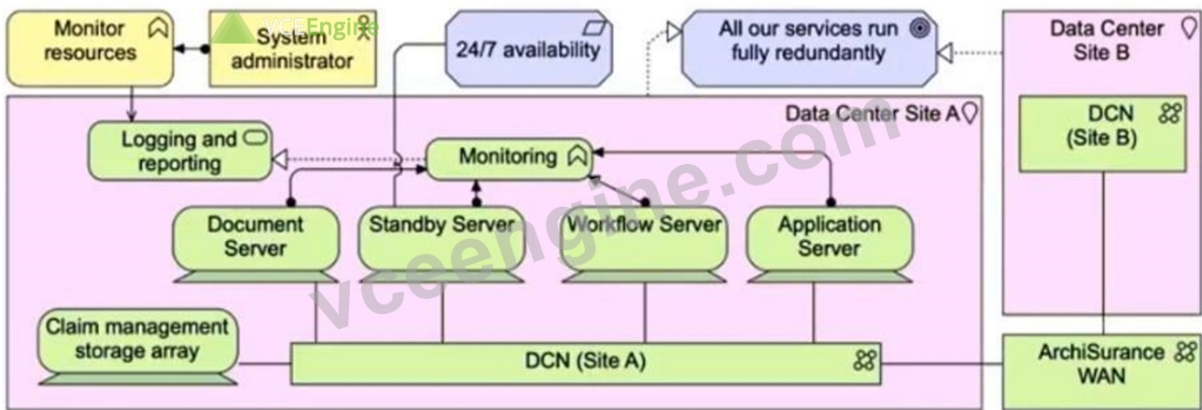
The standby server is responsible for monitoring the behavior of the other servers, providing a logging and reporting service. The active servers regularly transmit data to facilitate this monitoring functionality. In the event of a server failure, the standby server steps in to perform resource reallocation, replacing the faulty server. However, this task requires manual intervention from a system administrator to reconfigure the logging and reporting service to adapt to the new environment.

Refer to the Scenario

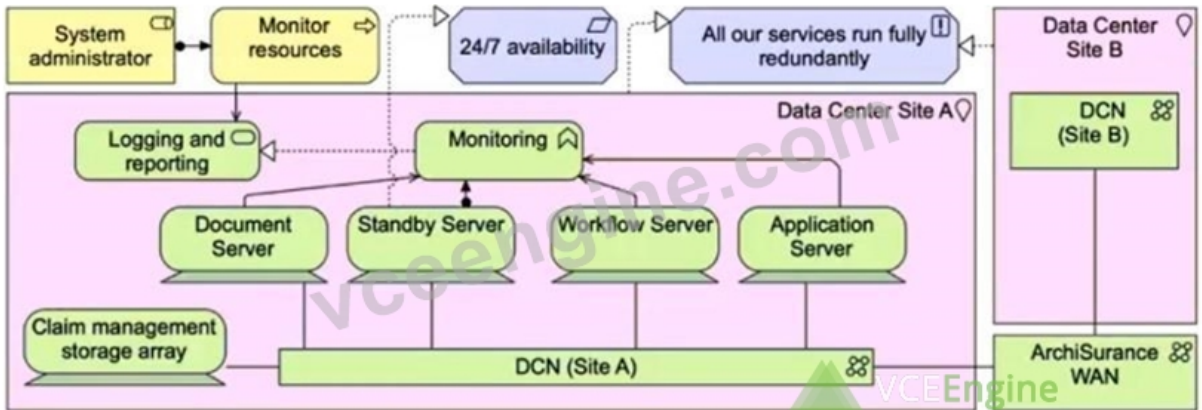
The IT manager has asked you to model the hardware and networks that support the document management solution. This includes capturing the infrastructure components such as data center sites, servers, storage, and networks. Additionally, you are expected to outline the necessary functionality and services required to enable failover within a server cluster. Given that both data centers share an identical configuration, it is sufficient for Site B to only show the associated networking. Which of the following is the best

answer?

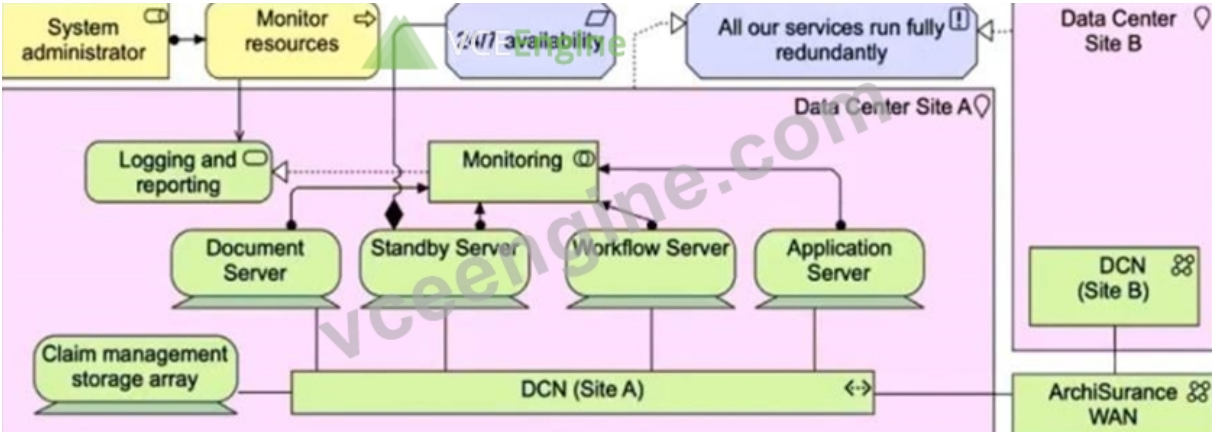
- A.



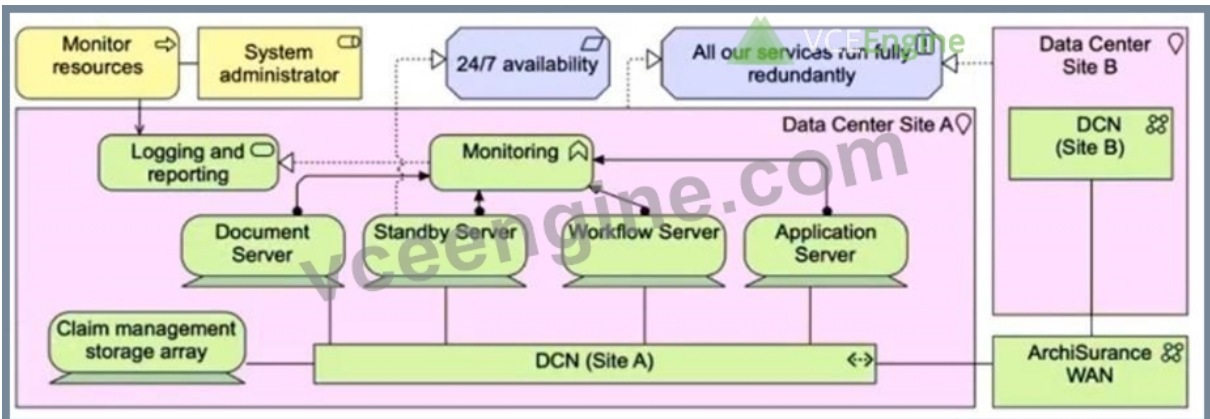
- B.



- C.



- D.



**Answer: A**

Explanation:

Business Layer

- System Administrator is shown as a Business Actor (stick-figure badge).
- Monitor resources is a Business Function (chevron badge) assigned to the System Administrator.

Motivation

- "24/7 availability" is modeled as a Goal,
- "All our services run fully redundantly" as a Requirement.
- Both link into the technology-layer failover design.

Technology Layer

- Monitoring is a Technology Function (up-arrow badge) realized by the standby server.
- Logging and reporting is a Technology ("infrastructure") Service (circle badge) offered by that same node.
- The four physical machines (Document, Workflow, Application, Standby Servers) are all Technology Nodes (the 3D-style server shapes).
- The claim storage is a Technology Artifact (cylinder); the DCNs and WAN are Technology Network elements.

Locations

- Both sites are captured as Location elements (the pin icon), but only Site B's networking is shown to avoid unnecessary duplication.

Fail-over Flow

- Arrows from the active servers into the Monitoring function capture the regular "heartbeat."
- The standby node realizes Monitoring and Logging/Reporting, and a manual triggering relationship back to the System Administrator models the human re-configuration step.

**NEW QUESTION # 22**

Please read this scenario prior to answering the question

ArchiCar has been a market leader in the premium priced luxury car sector for the last decade. Its product leadership strategy has brought superior products to market, and enabled ArchiCar to achieve premium prices for its cars. This strategy has been widely successful in the past, but recently competitors have been offering comparable products and taking significant market share. The governing board of ArchiCar has identified opportunities in emerging markets where the ArchiCar brand is associated with luxury and high performance products, but is thought to be too expensive for mass-market success. Based on this assessment, the board has made the decision to setup a subsidiary company to mass-produce affordable cars locally. This will be achieved by focusing on a strategy of operational excellence. Such a strategy is ideal for such markets where customers value cost over other factors. To facilitate this strategic transformation, the project has been divided into multiple phases within a five-year program. The initial phase, known as "Achieving Operational Excellence," is underway. The engineering team has begun devising an action plan to drive the necessary changes and outlining the technological conditions that must be met. The product architect has identified three current capabilities - industry-leading engineering, high-quality materials sourcing, and cutting-edge focussed R&D - along with their contributions to the new production philosophy.

Moving forward, it has been determined that two out of the three current capabilities require revision.

Materials sourcing needs to be adjusted to meet optimization demands, and R&D targets must align with future goals to enable affordable production. Additionally, process engineering is introduced as a fourth capability to shift the company's focus from products to a process-oriented approach.

The Enterprise Architecture team has been tasked with migration planning, and identifying key work packages and deliverables. They have identified two transition states between the current and future scenario.

The first transition aims to adjust

current capabilities, including revising the R&D approach and procurement strategy. The second transition aims to shift from a product-centric mindset to a process-focused approach and adjust materials sourcing accordingly. It is important to consider existing supplier contracts that cannot be immediately canceled during this process.

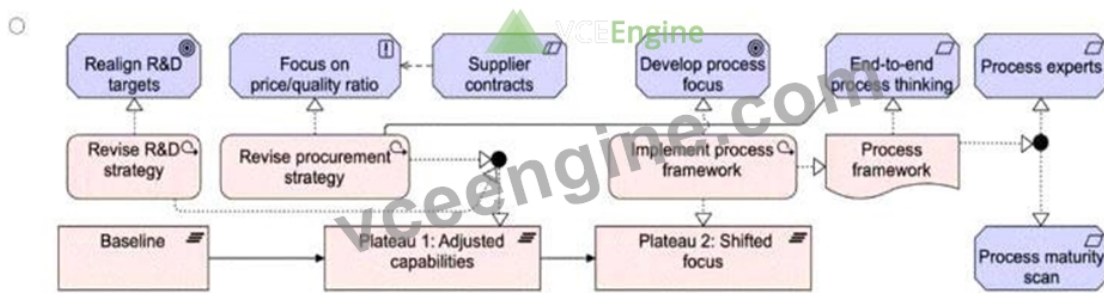
The Enterprise Architecture team has identified that the second transition must implement a process framework, in order to shift to a process focus and meet a number of requirements, including the requirement for end-to-end process thinking. As this requirement impacts procurement processes, it also impacts the procurement strategy.

Refer to the Scenario

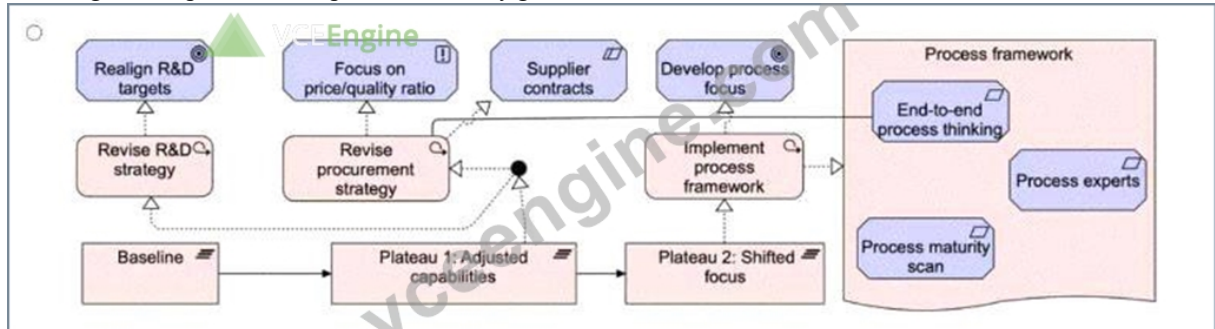
You have been asked to model parts of the overall scenario, including migration planning, the motivations driving the migration, and the work packages necessary to achieve the desired deliverables.

Which of the following answers best describes the scenario?

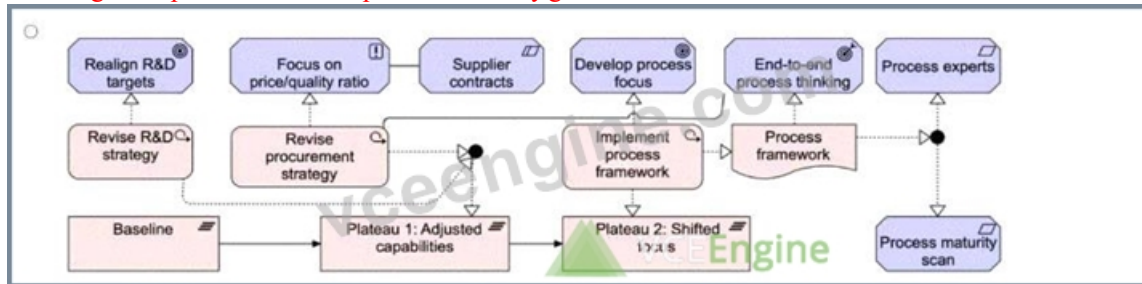
- A. A diagram of a process Description automatically generated



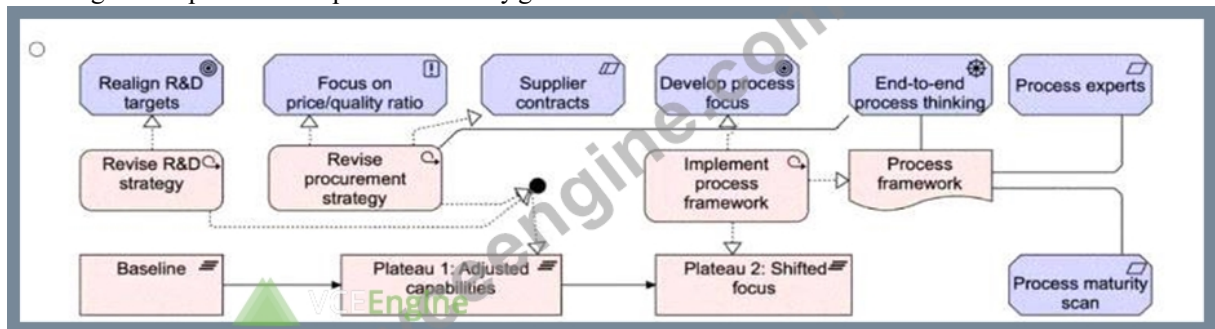
- B. A diagram of a process Description automatically generated



- C. A diagram of process flow Description automatically generated



- D. A diagram of a process Description automatically generated



**Answer: C**

**Explanation:**

This scenario involves migration planning for ArchiCar as it transitions from a product-centric approach to an operational excellence strategy for mass-producing affordable cars in emerging markets. The task is to model the steps involved, including work packages, deliverables, and the motivations driving the transitions.

**Key ArchiMate® 3.2 Concepts Applied:**

\* Capabilities and Transition Phases:

\* The existing capabilities-R&D, material sourcing, and engineering-need to be adjusted to fit the new strategy. In particular:

\* Revising R&D targets to align with the goal of affordable production.

\* Revising the procurement strategy to optimize material sourcing.

\* Introduction of a process focus in the second phase to shift from a product-centered approach to operational excellence.

\* Two transition states are identified:

\* Plateau 1 (Adjusted Capabilities): Focuses on revising the R&D strategy and procurement strategy.

\* Plateau 2 (Shifted Focus): Involves shifting to a process-oriented focus, adjusting material sourcing, and implementing a process framework to enable end-to-end process thinking.

\* Work Packages and Deliverables:

- \* Work packages include activities such as revising R&D strategy and procurement strategy during the first transition, and then developing process focus and implementing a process framework in the second transition.
- \* These work packages are linked to key deliverables:
- \* Plateau 1: Realigning R&D and procurement strategies to achieve adjusted capabilities.
- \* Plateau 2: Implementing a process framework, shifting to process-oriented thinking, and achieving the operational excellence goals.
- \* Motivation Elements:
- \* The migration is driven by a need to realign current capabilities (such as focusing R&D on affordability and optimizing procurement) and a requirement to shift focus from product leadership to operational excellence.
- \* The external driver is the competition and market opportunity in emerging markets, where cost is more critical than luxury.
- \* Dependencies and Constraints:
- \* Supplier contracts may impose constraints on how quickly procurement strategies can change, which is considered in the transition planning.
- \* The process framework must be implemented in a way that supports end-to-end process thinking.

Why Option B is Correct:

- \* Option B accurately reflects the two transition phases (Plateaus 1 and 2) and shows the appropriate work packages and deliverables in line with the scenario.
- \* It clearly models the steps for revising R&D strategy and procurement strategy in the first transition, and the shift to a process focus in the second transition.
- \* The process framework and its link to end-to-end process thinking and procurement strategy are also correctly modeled, fulfilling the requirements of the scenario.
- \* Motivations for the changes, such as the focus on the price/quality ratio, and the external drivers for shifting strategy are well captured.

Why Other Options Are Incorrect:

- \* Option A and Option C misrepresent or omit important relationships between work packages, such as the link between the process framework and the end-to-end process thinking.
- \* Option D does not correctly capture the sequence of work packages and the logical flow of transitions between phases.

Conclusion:

Option B provides the most complete and accurate description of the scenario, correctly illustrating the migration planning, motivations, and the work packages necessary to achieve the target state. It aligns well with ArchiMate® 3.2 modeling standards and meets the scenario's requirements.

## NEW QUESTION # 23

Please read this scenario prior to answering the question

ArchiCar has been a market leader in the premium priced luxury car sector for the last decade. Its product leadership strategy has brought superior products to market, and enabled ArchiCar to achieve premium prices for its cars. This strategy has been widely successful in the past, but recently competitors have been offering comparable products and taking significant market share. The governing board of ArchiCar has identified opportunities in emerging markets where the ArchiCar brand is associated with luxury and high performance products, but is thought to be too expensive for mass-market success.

Based on this assessment, the board has made the decision to setup a subsidiary company to mass-produce affordable cars locally. This will be achieved by focusing on a strategy of operational excellence. Such a strategy is ideal for such markets where customers value cost over other factors.

To facilitate this strategic transformation, the project has been divided into multiple phases within a five-year program. The initial phase, known as "Achieving Operational Excellence," is underway. The engineering team has begun devising an action plan to drive the necessary changes and outlining the technological conditions that must be met. The product architect has identified three current capabilities - industry-leading engineering, high-quality materials sourcing, and cutting-edge focussed R&D - along with their contributions to the new production philosophy.

Moving forward, it has been determined that two out of the three current capabilities require revision.

Materials sourcing needs to be adjusted to meet optimization demands, and R&D targets must align with future goals to enable affordable production.

Additionally, process engineering is introduced as a fourth capability to shift the company's focus from products to a process-oriented approach.

The Enterprise Architecture team has been tasked with migration planning, and identifying key work packages and deliverables. They have identified two transition states between the current and future scenario. The first transition aims to adjust current capabilities, including revising the R&D approach and procurement strategy. The second transition aims to shift from a product-centric mindset to a process-focused approach and adjust materials sourcing accordingly.

It is important to consider existing supplier contracts that cannot be immediately canceled during this process.

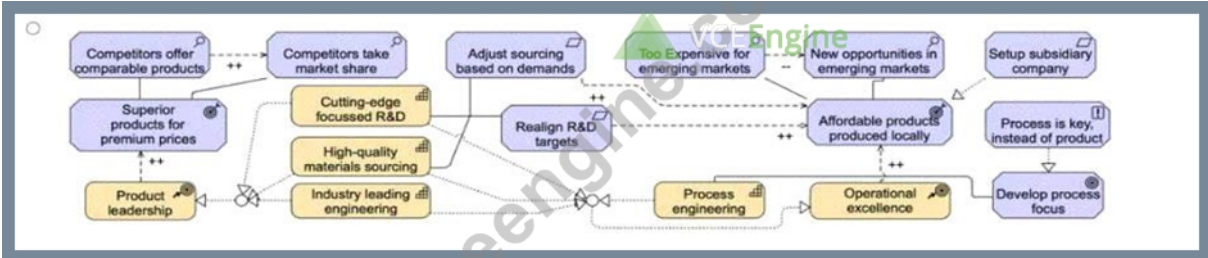
The Enterprise Architecture team has identified that the second transition must implement a process framework, in order to shift to a

process focus and meet a number of requirements, including the requirement for end-to-end process thinking. As this requirement impacts procurement processes, it also impacts the procurement strategy.

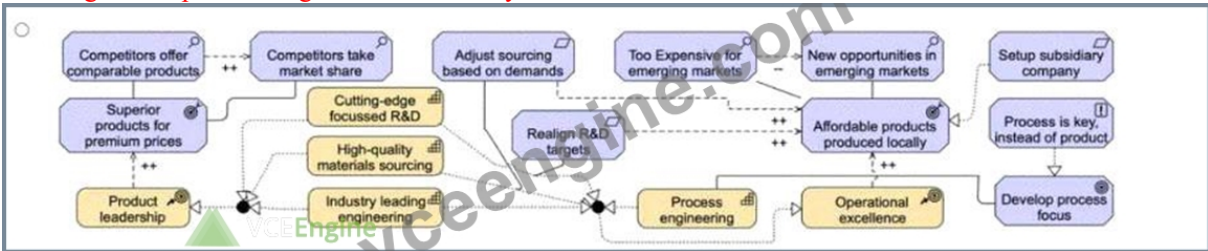
Refer to the Scenario

You have been tasked with modeling the current capabilities of ArchiCar, identifying the capabilities necessary for the company to achieve Operational Excellence, and showing the motivations behind these changes Which of the following models best answers this?

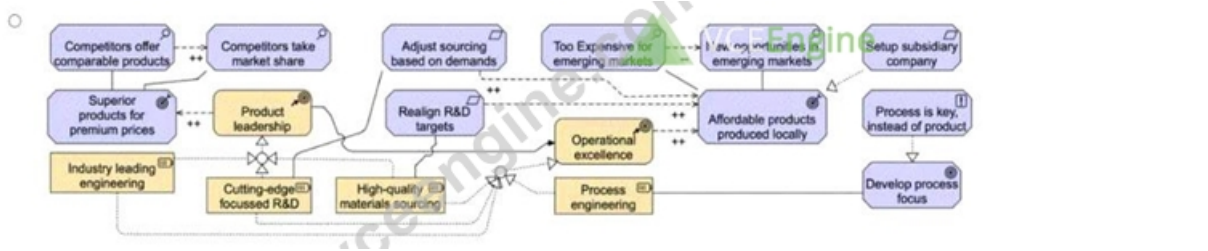
- A. A diagram of a process AI-generated content may be incorrect.



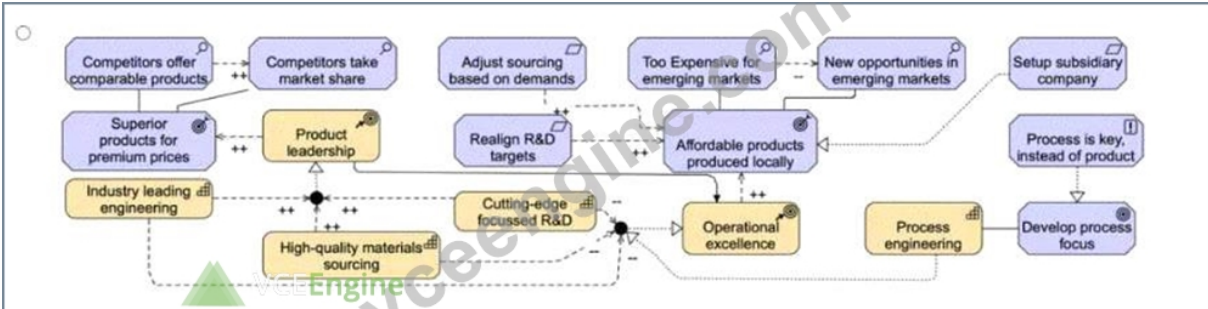
- B. A diagram of a process AI-generated content may be incorrect.



- C. A diagram of a process AI-generated content may be incorrect.



- D. A diagram of a process AI-generated content may be incorrect.



**Answer: B**

Explanation:

We need to find the model that best represents:

- \* Current Capabilities- Industry-leading engineering, high-quality materials sourcing, and cutting-edge focused R&D.
- \* Strategic Shift- Moving from product leadership to operational excellence to enter emerging markets.
- \* Required Changes-
  - \* Adjusting R&D targets to support cost-effective production.
  - \* Revising materials sourcing for optimization.
  - \* Introducing process engineering to enable a process-oriented mindset.
- \* Motivations Behind the Changes-
  - \* Competitor pressure.
  - \* Emerging market opportunities.
  - \* High costs limiting mass-market success.

Why D is the Best Choice:

#Includes all current and future capabilities- Shows the existing strengths of engineering, R&D, and materials sourcing while

