

SelfTestEngine.M2170-741.40Questions& Answers

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M2170-741

IBM i2 Intelligence Sales Mastery Test v2

- ✓ I wanted to thank this Great VCE file for helping me to achieve success in test with remarkable scores 92%.
- ✓ I think it is a consistent training approach that leaves the candidate confident about his/her success in the desire test.
- ✓ ALL the questions are tricky and logical.
- ✓ I am so much inspired by the training and guidance provided to me by this VCE file for the preparation of exam.
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Exam A**QUESTION 1**

Hertfordshire Constabulary reported which of the following improvements after implementing i2 solutions?

- A. Annual savings of £3.3m
- B. 20% reduction in headcount
- C. 10% increase in detections
- D. A and C

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Hertfordshire Constabulary implemented a successful program to increase intelligence capabilities while reducing intelligence costs and simultaneously increasing detection rates and reducing crime.

QUESTION 2

Analysts, who use the system on a critical basis day to day for crime and intelligence information production, would use:

- A. ILE Premium
- B. ILE Standard

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

ILE Premium is the more advanced product intended for everyday use.

QUESTION 3

i2 solutions facilitate the efficient, accurate dissemination of information to key stake holders because:

- A. Analysts select and dictate who to share their intelligence output with, ensuring all key people are aware of latest developments
- B. Dashboards are available to senior decision makers only, ensuring information is not shared inappropriately
- C. All updates to a case are automatically shared with all stakeholders, allowing them to choose relevant information
- D. Role based dashboards put the relevant information into the hands of the right people for informed decision making.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

proper answer.

QUESTION 4

What challenges do organizations face when developing a cyber strategy?

- A. Lots of streaming disparate data, that is fragmented across stakeholders, systems and regions
- B. The malware footprint doesn't change
- C. Only A
- D. A and B

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

true.

QUESTION 5

Multiple visualization options facilitate deeper insight to information. Visualizations available in Analyst's Notebook include:

- A. Timeline, link analysis and social network analysis
- B. Dashboard and bar chart
- C. Scatter plot, link analysis and data flow diagram
- D. Histogram, tree map and table

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

* Understand the critical timeline of events or patterns within criminal activities using powerful temporal analysis tools.

* Quickly highlight key individuals and relationships and their connections to key events with core link analysis capabilities.

* Identify key individuals within target networks more quickly using social network analysis

QUESTION 6

i2's go to market strategy is addressed with 3 distinct solutions. What are they?

- A. i2 COPLINK; i2 iBase; i2 Intelligence Analysis Platform
- B. i2 National SecurityDefenseand Intelligence (NDI); i2 Integrated Law Enforcement (ILE); i2 Enterprise Intelligence Analysis (EIA)
- C. i2 Fraud Intelligence Analysis (FIA); i2 Intelligent Investigation Manager (MM); i2 Intellishare
- D. IBM Intelligent Operations Centre; IBM Intelligent Video Analytics; IBM Threat and Fraud Analytics

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

/ IBMi2 COPLINK is police software with database capabilities to consolidate data from many sources, aid collaboration and help generate tactical leads. It enables law enforcement professionals to generate photo lineups, save their search history and organize investigations to generate reports more easily. / IBMi2 iBase is an intuitive intelligence data management application that enables collaborative teams of analysts to capture, control and analyze multisource data in security-rich workgroup environments. /The i2 Intelligence Analysis Platform is also at the heart of IBM i2 solutions targeted at specific industry needs:

*IBM i2 Fraud Intelligence Analysis IBMi2 Fraud Intelligence Analysis helps reduce the time, costs and complexity associated with fraud detection and investigation. *IBM i2 Intelligent Law Enforcement - Law enforcement software enables agencies to generate actionable insights that can help reduce crime and improve public safety. *IBM i2 National Security and Defense Intelligence- IBMi2 National Security and Defense Intelligence helps enable customers to carry out interoperable intelligence exploitation through a scalable and secure architecture.

QUESTION 7

The purchase of ILE Premium is a pre-requisite for the purchase of ILE Standard.

- A. True
- B. False

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

ILE Premium is the more advanced product.

QUESTION 8

i2 solutions can help:

- A. Law Enforcement and Defenseonly

- B. Government only
- C. Private Sector, including commercial organizations, banking and insurance
- D. All of the above

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

agreed with the answer.

QUESTION 9

How can the IBM Counter Fraud Management solution add significant value to an organization's fraud detection and investigation system?

- A. Reputational risk, compliance and legal obligations and revenue loss can all be addressed by the IBM Counter Fraud Management solution.
- B. Output from the IBM Counter Fraud Management solution help organizations to understand their exposure to issues such as non-compliance and cyber threat.
- C. IBM delivers an end to end solution for fraud detection and investigation, often replacing the largely manual, rules based systems in place with a more efficient and cost effective option.
- D. All of the above

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

*Fraud and financial crimes trigger financial losses, cause significant operational costs, erode consumer confidence, destroys brand image and drains the potential for core business innovation. A new, holistic approach is needed to not only handle, but proactively anticipate and respond to threats. *IBM Counter Fraud Management is a new, next generation offering, delivered as a single, integrated solution, that addresses all phases of enterprise counter fraud measures.



QUESTION 10

NDI was created to help national security and defense organizations to:

- A. Create an interoperable intelligence information system
- B. Evaluate missions within a single operation
- C. A and B
- D. None of the above

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

IBM i2 National Security and Defense Intelligence.

Helps enable Defense and National Security customers carry out intelligence exploitation. NDI provides data acquisition, multi-faceted intelligence analysis tools, mission decision making, situational awareness and collaboration capabilities.

References:

QUESTION 11

ILE Standard is aimed at:

- A. Detectives. Command Staff. Patrol Officers
- B. Parole Officers
- C. Analysts and investigators
- D. Command staff only

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Capability	Premium	Standard	Supervised Release and Monitoring
Tactical lead generation	X	X	
Information Discovery	X	X	
Basic crime pattern analysis	X	X	
Situational awareness	X	X	
Communication or transaction analysis	X		
Threat discovery and criminal network analysis	X		
Advanced crime pattern analysis	X		
Social network analysis	X		
Intelligence management and dissemination	X		
Report and KPI creation and publishing	X		
Standard operating procedure creation and publishing	X		
Information reports	X	X	
Crime reporting	X	X	
Data collection and storage	X	X	
Alerting and notification	X	X	
Collaborative enterprise environment	X	X	
Compliance monitoring of supervised offenders			X

QUESTION 12

What are the core competencies of the i2 Intelligence Analysis Portfolio?

- A. Data collection, warehousing, aggregation and reporting
- B. Automatic data ingest, alerting, intelligence evaluation, reporting
- C. Information fusion, intelligence production, intelligence store, operational usage
- D. None of the above

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

i2 Intelligence Analysis Platform helps organizations to:

* obtain greater insight and produce richer intelligence production by fusing data from multiple disparate sources into a centralized aggregated view.

*Support collaboration by storing a user's work-in-progress comments alongside information and intelligence products as they develop over time.

*The platform helps facilitate and support operational analysis, improving situational awareness and providing faster, more informed decision making across and inside organizations

QUESTION 13

i2 solutions support the fraud detection and investigation lifecycle at which points in particular?

- A. Data and Discovery
- B. Discovery and Manage
- C. Investigate and Report
- D. All of the above

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

BM i2 Fraud Intelligence Analysis can be used as a stand-alone fraud identification and analysis solution where currently there is either no, or only a manual, capability currently. It can also be deployed in conjunction with other IBM products to deliver against the entire fraud lifecycle, such as predictive analytics for fraud detection, business process rules, and case management, to support the management of fraud investigations.

QUESTION 14

What products perform the Federated Search function in the NDI bundle?

- A. IAP with data acquisition plus iXa
- B. ANBP
- C. iBase
- D. iXa

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

*(IAP) i2 federated searched for data acquisition in external data sources. *Federated Search using Information Exchange for Analysis Search for Analyst's Notebook (iXa)

QUESTION 15

How can NDI help a customer with multiple types of intelligence (SIGINT and HUMINT) and data sources?

- A. Collaboration services
- B. Data acquisition capabilities, including federation
- C. Scalability
- D. Geospatial capabilities

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Clients need to work collaboratively and require interoperability across all services.

QUESTION 16

i2 customers come from many different industries. Which of the following are potential concerns for i2 prospects?

- A. CyberCrime
- B. Anti Money Laundering
- C. Counterfeit
- D. All of the above

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

i2 developed software products for visualisation and analysis of disparate data sources to aid criminal investigation, and which were later also used by other branches of government (including anti- terrorism, military intelligence and defence), as well as commercial fraud. *i2 solutions allow investigators to investigate and disrupt fraud including anti-money laundering.

* IBM i2 solutions can help detect, prevent and stop counterfeiters.

QUESTION 17

Which of the following critical needs of police agencies does i2 ILE help to address?

- A. Meet and track targets
- B. Ensure officer safety
- C. Reduce costs and maintain operational efficiency
- D. All of the above

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

i2 Integrated Law Enforcement can:

*Support decision making using statistical reporting, performance monitoring, resource allocation and predictive analysis.

*Manage resources more effectively to help prevent crime and increase officer and citizen safety.

QUESTION 18

Which of the following is not a key part of the i2 value proposition for financial services?

- A. Built on open standards, allowing easy integration with legacy systems and other IBM offerings
- B. Makes the existing case management team significantly more effective and efficient, thereby contributing to quick ROI.
- C. Scales on an affordable and secure basis
- D. Complements existing fraud detection capabilities

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

definite answer.

QUESTION 19

A key feature of the i2 Intelligence Analysis Portfolio is:

- A. Extensibility
- B. Automated data ingest
- C. Interoperability
- D. A and C

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

IBM i2 Intelligence Analysis Platform provides an extensible, service-oriented environment designed to integrate into your existing enterprise

infrastructure. The platform helps facilitate and support operational analysis, improving situational awareness, and providing faster, more informed decision making across and inside organizations.

QUESTION 20

The challenges facing policing agencies today include:

- A. Lack of collaboration and operational visibility
- B. Ability to respond quickly and effectively
- C. Too many analysts, not enough investigators
- D. A and B

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

*An integrated collaboration and communication tool is also provided in IBM Intelligent Operations Center for messaging and communication among users where and when it is needed.

Collaborate with colleagues and maintain continuity over long-running investigations *i2 Law Enforcement offers several benefits:

A single view of data from multiple sources with identification resolution and no duplication to increase the speed of discovery and reduce the risk of missing connected information.

QUESTION 21

The i2 portfolio can be complemented by various other IBM technologies, or add value to other IBM solutions. When i2 is integrated with IBM Case Manager, analysts are able to:

- A. Generate leads from unstructured data and other case artifacts
- B. Predict events and deploy resources based on facts and events
- C. Match identities and relationships of people of interest across millions of records
- D. All of the above

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

A:Identifies previously hidden relationships using advanced entity analytics.

C:Uncovers and resolves identities and relationships in near-real time using information extraction and aggregation tools.

QUESTION 22

Which of the following best describes the benefits Miami-Dade Police Department experience using i2 ILE?

- A. Following a lengthy installation / integration project. MDPD now have a single solution to access all data stores, internal and external, reducing the number of investigative staff required.
- B. A single solution from the officer on the street to command staff supports tactical lead generation through access to historical records, assisting in generating links, associations and reports.
- C. A single solution from the officer on the street to command staff supports strategic planning and resource deployment, with a single point to search all data stores allowing fast lead generation and case resolution.
- D. A and C

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

A:MDPD is leveraging the RLEX and COPLINK data structure to integrate the various inhouse data sources.

C:Field Investigation and Crime Analysis

- Improve workflow of criminal identification and investigation capabilities · Visualization of criminal and location information
- Trend and Analysis of criminal history
- Situational awareness
- Proactive alerting to the officers by using Predictive modeling for faster leads of suspects

QUESTION 23

ILE Standard includes full functionality and full administration access.

- A. True
- B. False

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

IBM i2 Enterprise Insight Analysis Collaborate Add On (previously IBM i2 Enterprise Intelligence Analysis Standard) is designed for other key stakeholders in the organization, including researchers, investigators, front-line personnel, and decision makers. It extends and leverages the valuable intelligence created by the analysts. It provides access to a core subset of capabilities that are delivered through a lightweight browser-based application. These capabilities can help users from outside the traditional intelligence unit work alongside the analysts and perform supportive information collection.

QUESTION 24

What part of the cyber intelligence pattern does i2 EIA (Enterprise Intelligence Analysis) support?

- A. Investigation
- B. Prevention
- C. Detection
- D. Reporting

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

i2 Enterprise Insight Analysis offers an optimized group analysis repository and a rich multidimensional visual analysis client for analyst teams focusing on intelligence production for both strategic and tactical investigations.

QUESTION 25

i2 solutions have helped national security and defense customers in:

- A. 27 of 28 NATO defense forces of member countries
- B. 85% of national security agencies
- C. Counter terrorism,Counter Intelligence,Border Security and Cyber risk
- D. More than 120 military and defense organizations

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

IBM i2 Defense Capabilities include:

Counter Terrorism
Counter Intelligence
Border Security
Cyber Risk
Intelligence Analysis

QUESTION 26

Who are the target users for the Field Edition?

- A. Analysts
- B. Power users
- C. Commanders
- D. Forward deployed field operators,Collection teams and Plans/Operations

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

The Field and Mobile Editions are stand-alone, synchronizable devices designed for rapid start-up and capable of operating independently for long periods of time. They exchange data with other editions whenever possible. These editions support mobile users, such as commanders, who require availability of the most critical services even with no network connection.

QUESTION 27

How does IBM i2 Integrated Law Enforcement help front-line officers?

- A. ILE allows front line officers to identify emerging threats and deploy resources accordingly
- B. ILE facilitates tactical lead generation and situational awareness, allowing officers to save critical time and cases to be solved faster.
- C. ILE allows front line officers to share and collaborate intelligence
- D. All of the above

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

good answer.

QUESTION 28

What is the difference between NDI Standard and NDI field?

- A. NDI Field provides a full spectrum of multifaceted analytic and data acquisition tools to support deep dive analysis. NDI Standard is a Web-based thin client application that extends lite' capabilities.
- B. NDI Standard provides a full spectrum of multifaceted analytic and data acquisition tools to support deep dive analysis. NDI Field is a Web-based thin client application that extends lite' capabilities.
- C. NDI Standard provides a full spectrum of multifaceted analytic and data acquisition tools to support deep dive analysis. NDI Field is a thick client application that extends lite' capabilities.
- D. None of the above

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Rich desktop and Thin Clients.

QUESTION 29

Which of the following is not a benefit of the ILE solution?

- A. Improve officer safety
- B. Informant recruiting
- C. Share information across jurisdictions
- D. Access data by role

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

exact answer.

QUESTION 30

Analysts face the challenge of dealing with large quantities of data from multiple sources every day, i2 solutions allow analysts to:

- A. Automatically be made aware of entities in their data requiring further investigation
- B. Reduce the time to deliver rich, actionable intelligence from disparate data sources by helping to quickly identify patterns in data that might otherwise be missed
- C. Clearly and concisely disseminate the high value intelligence gained from their data
- D. B and C

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

real answer.

QUESTION 31

EIA Standard allows data entry, exploration across multiple data sources and network visualization.

- A. True
- B. False

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

A multidimensional investigative analysis solution for intelligence analysis IBM i2 Enterprise Insight Analysis(EIA)is an open, interoperable, extendable and scalable solution that helps organizations accelerate the data to decision process by enabling them to perform analysis and advanced analytics at scale and with critical speed. Whether your organization is challenged by large amounts of communications data or looking to turn disparate data into a clear operational picture, i2 Enterprise Insight Analysis can help you turn massive amounts of data into actionable insight in near real time to support timely decision-making.

QUESTION 32

Cyber intelligence helps to investigate primarily on-going cyber-attacks.

- A. True
- B. False

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Cyber intelligencealso works proactively:

With the IBM i2 Enterprise Insight Analysis solution, organizations can proactively develop a comprehensive understanding of their attack surfaces and vulnerabilities and develop referenceable attack scenarios to help speed investigations and remediation. To prevent future attacks, organizations can identify and investigate attackers after an incident. All insights become part of the organization's cyber security strategy and tactics, resulting in stronger and smarter cyber security.

QUESTION 33

What are 3 key benefits of the NDI solution?

- A. Integrated, open source, scalable
- B. Scalable, interoperable, modular

- C. Modular, cost-effective, portable
- D. Cost-effective, integrated, proprietary

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Scales from point-solutions to enterprise-wide.
Offers scalable, security-rich and modular architecture.

QUESTION 34

What are the benefits of Project Aurora?

- A. Analysis and analytics at scale (100TB+).
- B. Recommendation engine
- C. Explore large scale datasets with advanced visualizations
- D. All of the above

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

AURORA is an IBM Research project and the name of a traffic analysis and visualization system. The research project is targeted at flow-based network traffic analysis and visualization for very large networks.

QUESTION 35

EIA Premium is targeted at:

- A. Senior decision makers
- B. Field operatives
- C. Analysts
- D. Researchers

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

BM i2 Enterprise Insight Analysis Core Edition (previously IBM i2 Enterprise Intelligence Analysis Premium) is designed for the analyst community that faces challenges performing traditional analysis and intelligence production against millions of all-source intelligence records.

QUESTION 36

Which are benefits of the i2 Enterprise Intelligence Analysis solution?

- A. Easy presentation of statistical representation of data
- B. Increase efficiency across all areas of the intelligence lifecycle
- C. Leverage the value of existing investment and lower the total cost of ownership
- D. B & C above

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

B: Increase Efficiency

- Consolidate massive data sets with a 24x7 automated identity resolution engine.
- Search and automatically process and analyze unstructured data.
- Perform link, temporal and geospatial queries and run network analytics across hundreds of terabytes of data in seconds.

C: A cost-effective solution that supports operational efficiency - Integrate with and use current infrastructures, systems and data.

- Commercial, 'off-the-shelf' design minimizes need for developer support.
- Improve operational and situational awareness with dashboard and Key Performance Indicators.
- Uncover non-obvious relationships by applying multi-dimensional visual analytics.
- Flexible and agile design can be easily extended with third-party and IBM applications to meet changing needs.

References:

QUESTION 37

What are the core capabilities of NDI?

- A. Intelligence repository
- B. GIS interface

- C. Visual analysis
- D. All of the above

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

A:Exploit multiple repositories either: within IAP or the main repository or "in place" where they live outside IAP For example, existing iBase systems.

C:Analysts rapidly turns vast, disparate data sets into actionable intelligence using advanced visual analysis tools on complex data sets

QUESTION 38

Which of the following are two (2) Cyber intelligence sweet spots?

- A. Impact analysis; Detection
- B. Attack tree development; Prevention
- C. Impact: Actor/team analysis
- D. Detection: Attack tree development

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

*Organizations must evolve, replacing traditional defensive security strategies with a proactive, intelligence-driven offense to prevent and disrupt these threats.

* Documenting attacks in a form of attack trees. One of the most important problems in security analysis is the malefactors' classification and model construction.

Note:With the IBM i2 Enterprise Insight Analysis solution, organizations can proactively develop a comprehensive

understanding of their attack surfaces and vulnerabilities and develop referenceable attack scenarios to help speed investigations and remediation. To prevent future attacks, organizations can identify and investigate attackers after an incident. All insights become part of the organization's cyber security strategy and tactics, resulting in stronger and smarter cyber security.

QUESTION 39

What does Cyber intelligence help customers understand?

- A. Malwaresoftware
- B. Smarter security
- C. Traditional security solutions
- D. Adversaries, their criminal network and their motivations and strategies

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

With the IBM i2 Enterprise Insight Analysis solution, organizations can proactively develop a comprehensive understanding of their attack surfaces and vulnerabilities and develop referenceable attack scenarios to help speed investigations and remediation. To prevent future attacks, organizations can identify and investigate attackers after an incident. All insights become part of the organization's cyber security strategy and tactics, resulting in stronger and smarter cyber security.

QUESTION 40

The NDI solution scales across headquarters, field-command posts and operations and tactical units.

- A. True
- B. False

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

The Approach: Scale across the Operating Environment