

Mis – college essay



**ASSIGN
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A distributed denial-of-service (DDoS) attack involves hundreds of computers working together to bombard a Web site with thousands of requests for information in a short period.

Fiber-optic cables have a higher capacity, smaller size, lighter weight, lower attenuation, and higher security than other cable types.

Data communication technologies make, Web and video conferencing easier, which can reduce the costs of business travel.

A _____ attack floods a network or server with service requests to prevent legitimate users' access to the system denial-of-service

A(n) _____ is a type of Web site that allows users to add, delete, and sometimes modify content. wiki

In the context of the technologies developed to improve the efficiency and quality of digital communications, _____ divide(s) each channel into six time slots. false

A(n) _____ is an electronic audio file that is posted on the Web for users to download to their mobile devices or computers. pod cast

_____ is a hardware device that allows several nodes to share one communication channel. multiplexer

In data communication, _____ refers to integrating voice, video, and data so that multimedia information can be used for decision making. convergence

A routing table lists _____. nodes on a network

A network ____ represents a network's physical layout. topology

A ____ router can build tables that identify addresses on each network.
mobile

Data encryption transforms data into a scrambled form called ____.
ciphertext

A uniform resource locator is the address of a document or site on the
Internet. true

A proxy server acts as an intermediary between network users and the
Internettrue

(n) ____ is the address of a document or site on the Internet. URL

____ are hackers who specialize in unauthorized penetration of information
systems. black hats

The Transmission Control Protocol (TCP) operates at the OSI model's ____
layer. transport

Which of the following is considered an intentional threat? social engineering

Which of the following protocols is used to send e-mails? SMTP

What is the first step in client/server communication? The user creates a
query.

The Internet2 (I2) project started in ____ntegrate services, such as e-mail and
file sharing

The Federal Express Tracking System allows customers to enter a package's tracking number and locate any package still in the system as well as prepare and print shipping forms, get tracking numbers, and schedule pickups. Federal Express is an example of a(n) _____. extranet

When using mirror disks, if one of the two disks containing the same data fails, the other disk also fails. false

____ are Web sites that allow users to connect with friends, family, and colleagues online as well as meet people with similar interests or hobbies. Social networking sites

Intranets are typically set up behind a firewall. true

Which of the following protocols is used for Internet telephony? VoIP

The amount of data that can be transferred from one point to another in one second is called _____. bandwidth

The embedded references in hypermedia documents are called hypertext. true

Protocols help ensure compatibility between different manufacturers' devices. true

The ____ layer of the OSI model specifies the electrical connections between computers and the transmission medium, and is primarily concerned with transmitting binary data, or bits over a communication networkPhysical

Microsoft Internet Explorer (IE), Mozilla Firefox, Google Chrome, Apple Safari, and Opera are examples of _____. Web browsers

Within the _____ technique for wireless security, a user's computer and the AP use a master key to negotiate for a key that will be used for a session. Wi-Fi Protected Access 2

_____ is a commonly used encryption protocol that manages transmission security on the Internet. Secure Sockets Layer

_____ cables are glass tubes surrounded by concentric layers of glass, called "cladding," to form a light path through wire cables. Fiber-optic

_____ outlines procedures for keeping an organization operational in the event of a natural disaster or network attack. Business continuity planning

_____ media operate on line-of-sight. Terrestrial microwave

_____ take advantage of the human element of security systems. Social engineering attacks

_____ means that computers and networks are operating and authorized users can access the information they need. Availability

_____ means that a system must prevent disclosing information to anyone who is not authorized to access it. Confidentiality

_____ encryption uses a public key known to everyone and a private key known only to the recipient. Asymmetric

_____ is the process of capturing and recording network traffic. Sniffing

_____ scaling refers to adding more workstations (clients). Horizontal

_____ ensures data security and integrity over public networks, such as the Internet. Transport Layer Security

_____ refers to the accuracy of information resources within an organization. integrity

_____ is understanding the role of information in generating and using business intelligence. Information literacy

Management information system's (MIS) _____ include programs developed in-house software components

in designing a management information system, the first task is to define the system's _____ clearly. objectives

_____ are an example of internal source of data for an information system. Personnel records

_____ are an external data source of an information system. Labor statistics

The output of an information system is _____. information

The purpose of an information system's _____ component is generating the most useful type of information for making decisions. process

A successful _____ program helps improve client service and create a long-term relationship between an organization and its clients. customer relationship management

In accordance with Porter's Five Forces model, _____ power is high when customers have fewer options and low when customers have more options.
supplier

Online brokerage firms operate in a highly combative and ambitious environment, so they use information technologies to make their services more unique in order to combat _____. rivalry among existing competitors

The most common personal digital assistant is a smartphone. true

Twitter is an example of a management information system (MIS)false

The terms "information systems" and "information technologies" are used interchangeably. second

_____ is 1/1, 000, 000, 000, 000 of a second. Picosecond

_____ means saving data in computer memory and retrieval is accessing data from memory. storage

How many bytes is a data of 48 bits? 24

A _____ is the size of a character. byte

ASCII (7 bit) defines up to _____ characters. 128

Which of the following is an input device? Optical character reader

_____ is the most common output device for soft copy. Liquid crystal display

The Clipboard's contents are stored on _____. RAM

___ memory, which is nonvolatile, holds data when the computer is off or during the course of a program's operation. secondary

The term RAID stands for ____. redundant array of independent disks

The supervisor program of an OS is called the ____. kernel

ENIAC is an example of a first-generation computer. true

A byte is a single value of 0 or 1. false

Light pen is an output devicefalse

Which of the following is true of a database? More information can be generated from the same data.

The ___ view involves how data is stored on and retrieved from storage media. physical

The ___ view involves how information appears to users and how it can be organized and retrieved. logical

The ___ in a database model defines the boundaries of a database, such as maximum and minimum values allowed for a field. set of integrity rulesfile structure

A data ___ stores definitions, such as data types for fields, default values, and validation rules for data in each field. dictionary

A ___ key uniquely identifies every record in a relational database. primary

In a relational model, when a primary key for one table appears in another table it is called a ____ key. foreign

____ improves database efficiency by eliminating redundant data and ensuring that only related data is stored in a table. normalization

A ____ operation searches data in a table and retrieves records based on certain criteria. select

A data ____ is a collection of data from a variety of sources used to support decision-making applications and generate business intelligence. warehouse

____ is information in its original form. raw data

____ gives users subtotals of various categories. Summary data

____ uses multiple sources of information and provides multidimensional analysis. OLAP

A data ____ is usually a smaller version of a data warehouse, used by a single department or function. mart

Business analytics uses ____ to support decision-making activities. data mining tools

Amazon. com uses ____ to provide customized book recommendations based on past purchases. cookies

____ generated by Web server software, record a user's actions on a Web site. Log files

A banker uses the information a client enters in a loan application to sell other financial products to this client. This action is _____. legal but unethical

Generally, ____ laws protect tangible material, such as books and drawings.
copyright

The ____ means you can use copyrighted material for certain purposes, such as quoting passages of a book in literary reviews. Fair Use Doctrine

____ is registering, selling, or using a domain name to profit from someone else's trademark. Cybersquatting

information technology and the Internet have, in essence, resulted in two societal groups: the information rich and the information poor. This is called the _____. digital divide

____ involves the design, manufacture, use, and disposal of computers and servers in such a way that there is minimal impact on the environment.

Green computing

____ prevents new adware from being installed on your computer.

Antispyware

____ is collecting data from Web sites, usually for competitive intelligence.

Web harvesting

Mobile commerce (m-commerce) is based on the ____ protocol. wireless application

CASE tools are mainly used during the ____ phase of the SDLC. design

Which term describes one user viewing one ad? ad impression

Using the ___ model brings sellers and buyers together on the Web and collects commissions on transactions between these parties. Brokerage

During the ___ phase, analysts choose the solution that is the most realistic and offers the highest payoff for the organization. design

During the ___ phase, the systems designer must define the problem the organization faces, taking care not to define symptoms rather than the underlying problem. planning

In ___ conversion, the old and new systems run simultaneously for a short time to ensure the new system works correctly. parallel

E-training for government officials is an example of a ___ application. government-to-employee

In ___ conversion, the old system is stopped and the new system is implemented. plunge

E-procurement is an example of the ___ B2B e-commerce model. seller-side marketplace

Foreign exchange systems that allow traders and brokers from around the world to interact are an example of information systems that support the ___ structure. transnational

The ___ support of a global information system involves broad and long-term goals. strategic

The GIS control dimension requires a(n) ____ architecture for data.
centralized

During the ____ phase, the information system is operating, enhancements and modifications to the system have been developed and tested, and hardware and software components have been added or replaced.
maintenance

One of the issues with GIS is that too much ____ can prevent flexibility in responding to local preferences and even time differences. Standardization

E-commerce fulfills the product information activity using _____. Web sites

With ____ outsourcing, the organization chooses an outsourcing company in the same country. onshore

Companies creating separate Web sites for each country in which they do business is called _____ of a Web site. localization

With reference to the global information system, _____ consists of using managerial power to ensure adherence to the organization's goals. control

The systems development life cycle (SDLC) is also known as the _____.
waterfall model

_____ centers on a structured workshop in which users and system professionals come together to develop an application. JAD

With ____ technology, information is sent to users based on their previous inquiries, interests, or specifications. Push

A ___ prototype shows users how a particular task that was not technically feasible can be done. proof of concept

___ present(s) a challenge when designing and implementing global databases. Different character sets

___ is a site that facilitates C2C e-commerce. eBay

___ is a popular on-line payment system used on many on-line auction sites. paypal

___ is a method for improving the volume or quality of traffic to a Web site. Search engine optimization

___ uses an iterative process that repeats the design, development, and testing steps as needed, based on feedback from users. RAD

___ is a method for developing software applications and information system projects in which the project is divided into smaller functions and developers can not go on to the next phase until the current phase is finished. XP

___ are considered the first large-scale interactive global system. Airline reservation systems

___ display ads appear on top of a browser window, blocking the user's view. Pop-up

___ refers to money or scrip that is exchanged only electronically. Electronic payment

___ introduced the value chain concept. Michael Porter

___ is a supporting activity in the value chain. Technological development

___ feasibility is the measure of how well the proposed solution will work in the organization and how internal and external customers will react to it.

Operational

___ costs measure what you would miss by not having a system or feature.

Opportunity

___ feasibility assesses a system's costs and benefits. Economic

___ is an application of artificial intelligence that can be used for Web marketing. Intelligent agents

___ is a pure-play company. Amazon. com

___ includes national laws and international agreements on privacy protection and data security. Transborder data flow

Stores use " ___ " to get a customer to buy additional products that they might already be purchasing from a different store. cross-selling or up-selling

___ enables business partners to send and receive information on business transactions. Electronic data interchange

With reference to the Internet-enabled SCM activities, coordinating just-in-time (JIT) inventory programs with vendors and suppliers is a part of _____.
production scheduling

With reference to the Internet-enabled SCM activities, providing real time stock information and replenishing stock quickly is a part of _____. inventory management

The main goal of a(n) ____ system is to improve services offered to consumers and use consumer contact information for targeted marketing. customer relationship management

_____ is a search for specific information or patterns, using input from multiple business partners and data sources. Collaborative filtering

Organizations with an established IT infrastructure often choose a(n) _____ CRM, which is implemented much like any other IT system. on-premise

Amazon. com, suggests products you might enjoy, based on your past browsing and purchasing habits; this is an example of _____. personalization

Transaction data for a CRM system might be gathered using _____. grocery store loyalty cards

_____ invite sellers to submit bids for products and services. Reverse auctions

In service organizations, the link in the supply chain includes _____. distribution centers

A(n) _____ system is used to coordinate operations, resources, and decision making between manufacturing, production, marketing, and human resources. enterprise resource planning

Information technologies and ____ play a major role in implementing an SCM system. the Internet

____ decisions, or programmable tasks, can be automated because a well-defined standard operating procedure exists for these types of decisions.

Structured

Resolving conflicts between two divisions is a type of ____ decision at the tactical management level. unstructured

The ____ component of a DSS manages and coordinates the other major components. DSS engine

During the ____ phase of the decision-making process, a decision maker examines the organization's environment for conditions that need decisions.

intelligence

Plant location is a type of ____ decision at the strategic management level. structured

In the ____ phase of the decision-making process, the organization devises a plan for carrying out the alternative selected in the previous phase and obtains the resources to execute the plan. implementation

During the ____ phase of the decision-making process, the decision maker defines associations between alternatives and criteria. design

____ decisions are typically one-time decisions, with no standard operating procedure pertaining to them. Unstructured

The ___ phase of the decision-making process starts with analyzing each alternative and its relationship to the criteria to determine whether it is feasible. choice

Which of the following tasks is performed by managers for which an EIS is useful? Spotting trends

___ decisions include a structured aspect that benefits from information retrieval, analytical models, and information systems technology.

Semistructured

The ___ component includes mathematical and statistical models that, along with the database, enable a DSS to analyze information. model base

Intelligent agents are also called ____. bots

___ perform well at simple, repetitive tasks and can be used to free workers from tedious or hazardous jobs. Robots

___ systems have been one of the most successful artificial intelligence related technologies. Expert

___ enables an expert system to learn from experience and examine and extract relevant facts to determine the path to a solution. Meta-knowledge

The ___ characteristic of an intelligent agent demonstrates the agent's ability to migrate from one platform to another with a minimum of human intervention. mobility

___ was developed so that users could communicate with computers in their own language. Natural-language processing

Some banks use a(n) ___ system to qualify customers for loans, using parameters from past customers stored in a database. case-based reasoning

In the context of expert systems, ___ consists of common sense, rules of thumb, educated guesses, and instinctive judgments. heuristics

Data mining agents work with a _____, detecting trends and discovering new information and relationships among data items that were not readily apparent. data warehouse

Within the context of the components an expert system, a(n) _____ is similar to the model base component of a decision support system. inference engine

In the AI field, ___ engineers try to discover “rules of thumb” that enable computers to perform tasks usually handled by humans. knowledge

In the context of the decision making analyses that use information technology, ___ analysis is available in spreadsheet programs such as Microsoft Excel. what-if

___ RFID tags have no internal power supply. Passive

A(n) _____ is a matrix barcode consisting of black modules arranged in a square pattern on a white background. quick response code

Nanotechnology incorporates techniques that involve the structure and composition of materials on a _____. NANOSCALE

___ is a small electronic device consisting of a small chip and an antenna, and performs the same task as bar codes. Radio frequency identification tag

When using a(n) ___, IS personnel time is freed up to focus on applications, such as customer relationship management and financial information systems, that are more strategically important to the organization.

application service provider model

___ uses computer-generated, three-dimensional images to create the illusion of interaction in a real-world environment. Virtual reality technology

The ___ component of a virtual reality system is an input device that captures and records movements of the user's feet as the user turns in different directions. walker

Within the context of virtual reality technology, ___ refers to giving users the feeling of being part of an environment by using special hardware and software. immersion

A cave automatic virtual environment (CAVE) is a virtual environment consisting of a ___ room in which the walls are rear projection screenscubeshaped

One advantage of grid computing is ____, meaning more nodes can be added for additional computing power without affecting the network's operation. scalability

___ component of a virtual reality system enable users to see and hear the virtual world. Visual and aural system

____ could be used to make sure people don't vote more than once.

Biometrics

Within the context of virtual reality technology, ____ refers to giving objects in a virtual reality environment texture and shading for a 3D appearance. simulation