

# [Mis – college essay](https://assignbuster.com/mis-college-essay/)

trueA 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.

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

trueData 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 systemdenial-of-service

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

n 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 \_\_\_\_. bandwith

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 needAvailability

\_\_\_\_ means that a system must prevent disclosing information to anyone who is not authorized to access itConfidentiality

\_\_\_\_ encryption uses a public key known to everyone and a private key known only to the recipientAsymmetric

\_\_\_\_ 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-housesoftware 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 deviceOptical 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 categoriesSummary 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 screenscube-shaped

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