# Alko case study solution maktabore

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How do you write a case study solution?

What is an example of a case study? Some famous examples of case studies are John Martin Marlow's case study on Phineas Gage (the man who had a railway spike through his head) and Sigmund Freud's case studies, Little Hans and The Rat Man. Case studies are widely used in psychology to provide insight into unusual conditions.

What is the best format for a case study? Generally, a case study is either formatted as an essay or a report. If it is the latter, your assignment is often divided into sections with headings and subheadings to ensure easy access to key points of interest.

How do you format a case study answer? Writing a Case Study Draft. ?? Your draft should contain at least 4 sections: an introduction; a body where you should include background information, an explanation of why you decided to do this case study, and a presentation of your main findings; a conclusion where you present data; and references.

How do you present a case solution?

How to answer a case study example?

How do you write a research solution?

**How to install VSAT?** Connect the ODU to the IDU using two IFL coaxial cables as follows: Connect one IFL cable from the transmitter to the RF OUT port of the IDU. Connect the second IFL cable from the LNB to the RF IN port of the IDU. Ensure that all the cables are connected to the correct terminals and are firmly tightened.

What are the basics of VSAT? A very small aperture terminal (VSAT) is a two-way ground station that transmits and receives data from satellites. A VSAT is less than three meters tall and is capable of both narrow and broadband data to satellites in orbit in real-time.

What are the two types of VSAT? There are three types of VSAT systems available in the market, including Time Division Multiple Access (TDMA), Frequency Division Multiple Access (FDMA), and Single Channel Per Carrier (SCPC).

## What are the principles of VSAT?

## How to align a VSAT antenna?

Which antenna is used in VSAT? A very-small-aperture terminal (VSAT) is a two-way satellite ground station with a dish antenna that is smaller than 3.8 meters. The majority of VSAT antennas range from 75 cm to 1.2 m. Bit rates, in most cases, range from 4 kbit/s up to 16 Mbit/s.

What are the disadvantages of VSAT? The biggest issue that arises while using VSATs is latency. Latency occurs because it takes a substantial amount of time for the data to reach the satellite dish and, subsequently, the station. This is because one part of the system is located in the geosynchronous orbit of the Earth.

What frequency does VSAT use? VSATs are generally distinguished from the other types of earth stations by the use of smaller antenna apertures, which are nonetheless capable of operating with closely spaced satellites. They are most often designed to operate in the 6/4 GHz, 14/11-12 GHz and 30/20 GHz frequency bands.

What is the difference between satellite and VSAT? VSAT provides Point to Point or Point to Multi Point data connectivity using Geostationary Satellite as repeater location. As satellite is being used as repeating stations, the data originating and terminating point can be any where on the earth.

What is the formula for VSAT? Vsat+ = Valim+ -1 to 2V (for ex. -13 to -14 V for Valim+ = -15V) and Vsat- = Valim- +1 - 2 V (for ex. : -13 to -14 V for Valim- = 15V). Even if the power supply of the op-amp is perfectly symmetrical, the absolute values of Vsat+ and Vsat- are close but not identical.

**Is VSAT still used?** The internet service provided by VSATs, while expensive, is still largely one of the cheaper satellite internet connections available. Additionally, VSAT internet is usually capable of and suitable for supporting multiple connected computers and IP enabled devices concurrently.

What are the components of a VSAT? This antenna, along with the attached low-noise blocker or LNB (which receives satellite signals) and the transmitter (which sends signals) make up the VSAT outdoor unit — one of the two components of a VSAT earth station. The second component of VSAT earth station is the indoor unit.

What is the architecture of VSAT? VSAT comprises of two modules viz. an outdoor unit and an indoor unit. Outdoor unit mainly houses Antenna, feed horn,RF Transceiver,LNA,Power amplifier. The antenna size is typically 1.8 or 2.4 meter in diameter, although smaller antennas are also in use.

**Is Starlink the same as VSAT?** Starlink's satellites are located in a low orbit that crosses back and forth across the sky. On the other hand, Viasat operates just a few large satellites in geosynchronous orbit, very far from the surface of the Earth.

What is VSAT in HVAC? Vapor Saturation Temperature (VSAT) Saturation in HVAC systems is that point where liquid and vapor will exist at the same time and place and generally refers to the refrigerant that is in the process of changing from liquid to vapor, or boiling, in the evaporator or vapor to liquid, condensing, in the condenser.

How to configure VSAT? Connect a field meter to the receive IFL cable. Set the antenna elevation, using the antenna adjust mechanism, until the inclinometer indicates the calculated elevation. Move the antenna's azimuth and elevation until carriers are displayed on the field meter. Adjust the field meter controls.

What is the safe distance from VSAT antenna? For the best signal quality and to preserve the antenna, please observe the minimum safety distance of 2-3 m (8-12 ft) to radar equipment and other transmitting antennas. This includes mobile communication units as well.

What is the LNB in VSAT? On the other hand LNB (Low Noise Block Converter) collects the radio waves from the satellite and converts them to a signal sent to the ALKO CASE STUDY SOLUTION MAKTABORE

modem at the endpoint through a cable. The common thing between them is that both of these are used in VSAT (Very Small Aperture Terminal) SATCOM transmission systems.

How do I align my VSAT antenna? Set the antenna elevation, using the antenna adjust mechanism, until the inclinometer indicates the calculated elevation. Move the antenna's azimuth and elevation until carriers are displayed on the field meter. Adjust the field meter controls. Slowly rotate the antenna for largest possible carrier amplitude.

What are the two types of networks used in VSAT? The networks based on VSAT technology are of two main areas: the dedicated services and the shared ones. The shared services (TDMA) allow several remote stations to share the same network in time division. The dedicated services communicate within each other without the need of a hub and on single carrier per channel.

What is the ground station in VSAT communication called? Explanation: The ground station in vast communication is known as a hub. A 'very small aperture terminal' works in a manner in which multiple networks are connected with the help of dish antenna along with several other technical connections. A hub is basically the ground station of the very small aperture terminal.

What is the maximum bandwidth for VSAT? Remote VSATs can be configured to support any bandwidth from 64 kbps to multiple hundred Mbps with uptime exceeding 99.5% or 99.9%.

What is the minimum latency for VSAT? The Nanometrics system test results show that continuous, 1 s GPS data can be streamed from multiple remote stations within the VSAT footprint, quality checked, and delivered for processing with a 2.5 s latency (mean 1.2 s) and a 99.8% reliability.

What is the principle of VSAT? VSAT works on the principle of satellite communication. There is a Central Office also called the HUB station. The HUB station is connected to all the End Users via satellite. The HUB station controls the communication between all the End Users.

**How much does a VSAT cost?** VSAT costs vary dramatically depending upon several factors including the type of equipment (Ku or C band), BUC size and reflector/antenna size. Entry level configurations are approximately \$3,000 but can be tens of thousands of dollars for large scale operations.

**How do I manually install a satellite dish?** Bolt the mount onto the plugs in the wall. Find the bolts that came with your dish, usually 1?2 in (1.3 cm) lag bolts. Fasten the bolts by using a cordless screwdriver. Make sure the mount feels secure in the wall before you move on. If the mount wobbles when you touch it, try tightening the bolts a little more.

What frequency does the VSAT work on? They are most often designed to operate in the 6/4 GHz, 14/11-12 GHz and 30/20 GHz frequency bands.

What is a VSAT device? A very small aperture terminal (VSAT) is a small-sized earth station used in the transmit/receive of data, voice and video signals over a satellite communication network, excluding broadcast television.

What are the disadvantages of VSAT? The biggest issue that arises while using VSATs is latency. Latency occurs because it takes a substantial amount of time for the data to reach the satellite dish and, subsequently, the station. This is because one part of the system is located in the geosynchronous orbit of the Earth.

**Is Starlink better than VSAT?** Although Starlink does not offer as many plans as Viasat, it's still a very comprehensive option for home use with its unlimited high-speed data and more affordable plans. For business use, Starlink stands out for its fine technology that offers many high-speed data and mobile options.

**Is VSAT still used?** The internet service provided by VSATs, while expensive, is still largely one of the cheaper satellite internet connections available. Additionally, VSAT internet is usually capable of and suitable for supporting multiple connected computers and IP enabled devices concurrently.

Can I install a satellite dish myself? It's not rocket science and most people can do the job themselves with just a few basic tools. However, it is important to make sure you know what you're doing and take all necessary safety precautions. You should also be aware that each installation will be different, depending on the type of ALKO CASE STUDY SOLUTION MAKTABORE

aerial being installed.

**Does a satellite dish need a clear line of sight?** Satellite dishes are aligned in a particular way for a reason. They not only need a clear line of sight to a signal tower, but also require correct alignment for optimal image quality.

**How high should a satellite dish be?** If the satellite dish is installed on a roof without a chimney, it should not project above the highest part of the roof. If it is to be installed upon a roof with a chimney, it should not be higher than the highest part of the chimney or 60 cms above the highest part of the roof, whichever is the lower.

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What is the difference between VSAT and satellite? VSAT is a type of satellite communication system that uses small, portable ground terminals with compact ALKO CASE STUDY SOLUTION MAKTABORE

antennas, typically ranging from 0.75 to 2.4 meters in diameter. VSAT systems can be used for both FSS and MSS applications, depending on the specific configuration and satellite network they are connected to.

What are the 4 key characteristics of modernity according to Giddens? For Giddens, modernity is developed due to the interactions of many institutions and each level specified by classical theorists plays a part. Thus, for him, modernity has four institutional dimensions: capitalism, industrialism, surveillance, and military power.

What is the theory of modernity by Anthony Giddens? Giddens rejects the postmodern claim of a surpassed modernity, stating that modernity's culture of incessant reflexivity creates a post-traditional social world. As modernity spreads throughout the globe, it encourages the rise of expert, abstract systems of knowledge, represented by the social and natural sciences.

What does Giddens say about the self? The self forms a trajectory of development from the past to the anticipated future. The lifespan rather than external events is in the foreground, the later are cast as either fortuitous or throwing up barriers which need to be overcome.

What is the impact of modernity on the self? Modernity has a significant impact on the self-identity and self-image of an individual in society. Constantly having to better oneself and reinvent oneself has become popular culture in the world today. Keeping up with modern culture is fascinating and can sometimes be a positive thing.

What are the key concepts of Anthony Giddens? Giddens writes that the connection between structure and action is a fundamental element of social theory, structure and agency are a duality that cannot be conceived of apart from one another and his main argument is contained in his expression duality of structure.

What are the four characteristics of modernity? What are the four key characteristics of modernity? The four key characteristics of modernity are the rise of science and rational thought, individualism, industrialisation, and urbanisation. However, there are other characteristics such as the increased role of the state as well.

What is the Giddens theory? Giddens's theory Giddens argues that just as an individual's autonomy is influenced by structure, structures are maintained and adapted through the exercise of agency. The interface at which an actor meets a structure is termed "structuration."

What does Giddens say about late modernity? Giddens sees Late Modernity as characterised by 'reflexivity'- knowledge we gain from society shapes how we act in it.

What are the key concepts of modernity? The modern era is closely associated with the development of individualism, capitalism, urbanization and a belief in the possibilities of technological and political progress.

What is identity according to Anthony Giddens? The self, is a person's essential being that makes each individual unique compared to others; whereas the identity, is a person's character that is essentially created to help the individual fit into society. These two concepts begin to form early in life through influences from society, family, and culture.

What are Giddens beliefs in society? Beliefs in society: fundamentalism Giddens and Davie theorise that fundamentalism is a product of and response to globalisation. This is because the processes of globalisation can undermine traditional social norms relating to family, gender, and sexuality.

Why is Anthony Giddens important to sociology? He has brought many ideas and concepts to the field of sociology. Of particular importance are his concepts of reflexivity, globalization, structuration theory, and the Third Way. Reflexivity is the idea that both individuals and society are defined not just by themselves, but also in relation to each other.

What is the main idea of modernity? Summary. Within social theory, the term 'modernity' is most often used to refer to societies that are built on the principles of individual freedom and instrumental mastery. Furthermore, such societies are assumed to have emerged in Western Europe and North America from the late eighteenth century onwards.

**How does modernization affect identity?** Modernization involves a series of societal changes, and most people will adapt to these changes. Inasmuch as tradition helps establish individual and group identity, modernization will replace old traditions with new ones. And the cycle will continue.

How does the modern society affect your self-identity? Society and family play significant roles in shaping an individual's personality. During adolescence, the social environment and family dynamics can have a profound impact on brain development and hormonal changes, influencing the formation of intimate relationships and personal identity.

What are the 4 parts of modernity according to Giddens? ? In above sections we have discussed Giddens idea of modernity. Strongly arguing that the present condition is not post-modern rather it is an era of high modernity. He has discussed the four institutional dimensions of modernity viz. Capitalism, Industrialism, Surveillance and Military power.

What is Giddens known for? As one of the most prominent figures in modern sociology, Giddens is best known for his theory of structuration and his holistic view of modern societies. In 2007 he was the fifth most-referenced author of books across the humanities.

What is the core of culture according to Anthony Giddens? Culture as structure is, in fact, the central idea in Giddens' sociology. According to this view, culture consists of the underlying rules employed in social interactions and through which social systems are reproduced.

What is modernity in simple words? modernity, the self-definition of a generation about its own technological innovation, governance, and socioeconomics. To participate in modernity was to conceive of one's society as engaging in organizational and knowledge advances that make one's immediate predecessors appear antiquated or, at least, surpassed.

What are two negative aspects of modernity? Industrialization, urbanization, and increased consumption patterns contribute to pollution, deforestation, habitat destruction, and climate change.

### What are examples of modernity?

What are the four dimensions of modernity? He has discussed the four institutional dimensions of modernity viz. Capitalism, Industrialism, Surveillance and Military power, and reflexivity. Modernity is strongly related to risk, trust and danger.

What are the four features of social movements as suggested by Anthony Giddens? According to Anthony Giddens, the four domains of modern society in which social movements are active include the political sphere, the workplace, the environment, and the issue of peace. Social movements often give rise to counter movements aimed at stopping whatever change the initial social movement is advocating.

What are the key concepts of modernity? The modern era is closely associated with the development of individualism, capitalism, urbanization and a belief in the possibilities of technological and political progress.

What are the major characteristics of modernism? The movement's main characteristics are individualism, experimentation, and absurdity. Its other characteristics include symbolism and formalism. What about the history behind the modernism literary movement?

**Is Beyond the Shadows the last book?** To save his friends - and perhaps his enemies - he must accomplish the impossible: assassinate a goddess. Beyond the Shadows is the action-packed conclusion to the Night Angel Trilogy.

#### In what order do I read the Night Angel Trilogy?

What age is appropriate for the Night Angel Trilogy? I was reading through the comments and one of them brings up just how much violence is actually in the first book alone. So be advised that if you're allowing younger kids than 16 to read this, it does have violence towards young kids, sexual violence, and other very graphic scenes.

What is the order of the Brent Weeks books?

Will there be a 4th book in the All Souls trilogy? A: Well, the trilogy is the first three books of the All Souls Series. The story continues in book 4, TIME'S CONVERT (out now). Book 5 will be out next year (fingers crossed), then book 6, book 7.

How many shadow and books are there? The Grishaverse is comprised of the Shadow and Bone trilogy, the Six of Crows duology, the King of Crows duology, and three supplemental books. While the primary storyline of Netflix's Shadow and Bone follows the trilogy of the same name, the show also has a subplot with the characters from the Six of Crows duology.

Does the Night Angel trilogy have romance? there is definitely romance in it. and yes, there is some strategy as it's about assassins, but it doesn't always go as planned (ofc).

What happened to Durzo Blint? Durzo was killed by Kylar shortly after the Khalidoran coup, when the Black Ka'Kari left Durzo for Kylar.

Who is the main character in the Night Angel trilogy? Azoth. The enigmatic antihero (and main protagonist) of the series, Azoth is the jaded product of a childhood spent on the streets scrounging to survive. Originally he is part of the Black Dragon Guild, a poorly established group of adolescent thieves, divided into 'Bigs' and 'Littles' (adolescents and young children) ...

**Should I read Night Angel Trilogy?** Overall, if you want a book about a morally grey world of assassins and magic I'd recommend the Night Angel Trilogy to you. Otherwise, I'd recommend against reading it.

When did the Night Angel trilogy come out? Publication history. The entire Night Angel trilogy was published as mass market paperback volumes in October 2008. Since its debut, the trilogy has been printed in more than 14 languages, and has more than one million copies in print.

Why is Angel rated R? Angel is more mature than Buffy and has darker themes. You can expect at least 3 intense fight scenes every episode, so yes this show is filled with violence. A few kiss scenes, some more passionate and intense than others. Some rough (implied) sex and nudity.

**Is Brent Weeks religious?** For the first time in an interview, New York Times Bestselling fantasy author Brent Weeks openly talks about his Christian faith and the role it plays in his writing.

**Is the Lightbringer series finished?** The fifth and final book in the Lightbringer series, The Burning White, was published on October 22, 2019.

How old is Brent in the burn journals? The Burn Journals is the true autobiographical story of Brent Runyon. Told from the perspective of his 14-year-old mind, the story begins as he comes home from school one day and decides that killing himself is better than facing the disappointment of his parents.

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