



CORPORATE DECK

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SNAPSHOT



**100+ INDUSTRY
EXPERT**
IN TOUCH GLOBALLY



500+ CUSTOMER
SERVED GLOBALLY



800+ PROJECT
DELIVERED



**50+ INHOUSE
ANALYST**



**FRAME RESEARCH
SOLUTIONS**



**METICULOUSLY
CONSULTING SERVICE**



**REAL TIME INDUSTRY
TRACKING**



**CUSTOMIZED
ANALYST
SUPPORT**





CONSULTING

- Our business knowledge puts us in an ideal position to tackle intelligent consulting solutions.
- Our executive team, which has engaged in a variety of industries, is familiar with the significant factors required to give consulting services.
- We deliver profound consulting for our clients at all levels of the company lifecycle, backed by our outstanding Analyst team of Post-graduates and Research veterans from all around the world.



CUSTOM

- We at SNS not only publishes syndicated research reports across many industry verticals, but also focuses on providing bespoke research services to fit the client's business goals.
- We work tirelessly to give organizations with unique and actionable insights on emerging technological markets, business models, and competitive landscapes through our custom market intelligence products.
- These customized solutions are created with the help of our in-house analysts and a network of more than 5000 industry experts, allowing our customers to make strategic decisions.



SYNDICATE

- We deliver syndicated research reports to help our clients make informed decisions. Our analysts use innovative technologies that improve efficiency in data-mining to ensure that we are not looking at market actions as separate events, but as integrated links that drive market growth.
- Our use of APIs and machine learning techniques ensures that no market events are missed, ensuring data quality and completeness.
- The data is reputable for providing actionable insights because of our dependence on trend-based approaches and SME involvement.



We are a global market research company, specialized in using big data and advanced analytics with strategic consulting to help our clients get acclimatize with the future market trends.



We at SNS Insider Performs Primary and secondary research by collecting data from well known resources such as government. Customs, and major market players. The Research team at SNS Insider Verifies the data again through a new series of research on representative players.



Our exceptional research use most advanced technology such as big data and advanced analytics uniquely analyze the data. Our approach of having the detailed statistics for the historic period about the market helps us have an accuracy for the market.



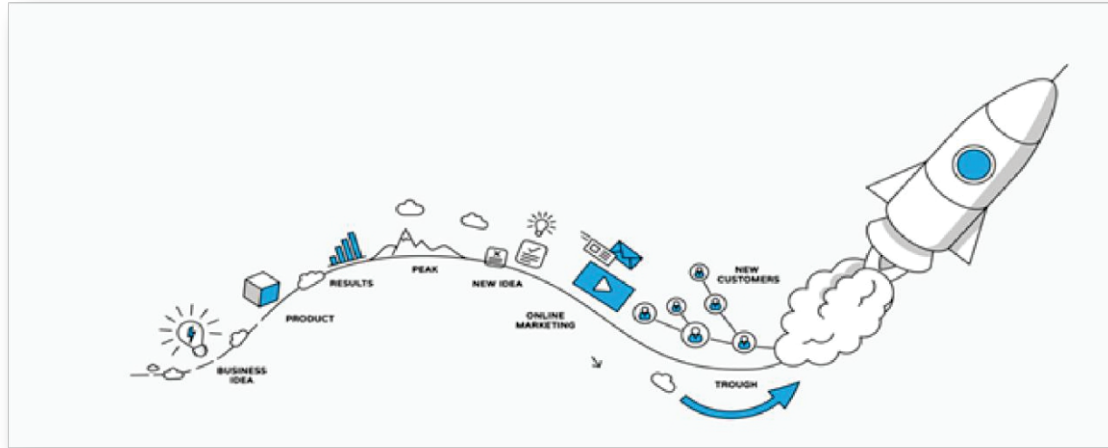
We Strive to deliver accurate market insights which are pivotal for the growth of our clients. Starting from data collection till data collection till data visualization we prioritize our effort to successfully meet the specific requirement of our clients.



OUR MORAL VALUE

We want to be recognized around the world as an information integrator that offers reliable Syndicate Reports, Custom Reports, and consulting services. We want to make it easier for businesses to make strategic decisions in order to achieve their best performance, growth, and revenue goals.





The SNS INSIDER was founded by a group of industry leaders and experienced professionals. Our team of industry professionals assesses strategic choices, develops effective action plans, and assists businesses in making important bottom-line decisions.

Our extensive market information database and industry specialists enable us to develop with our clients.

The team is concentrating on providing factual facts gathered from specialists that may serve as a foundation for the coming years.

The company's goal is to provide reports from a variety of industries, including FMCG, Chemical, Automobile, Healthcare, Agriculture and Food, Media, among others

OUR MISSION AND VISION

VISION

Our vision is to be the go-to market research company for businesses seeking to expand and grow. Our team of experienced analysts and researchers work tirelessly to gather, analyze, and present data that is both actionable and insightful.

MISSION

We are working in the industry to render a helping hand to businesses that struggle with market research in the cluttered landscape. Our thorough reports and analysis frameworks are a reflection of what's happening in the market and what is the scope of work for an extensive array of industries.



Aerospace & Defense



- Airport Operation
- Defense platform & System
- MRO
- Technology
- Marine
- Communication, Navigation & Surveillance

Automotive



- Robotics
- Electrical System & Components
- Industrial Automation
- Logistic Automation
- Testing, Inspection & Certification

Chemical & Material



- Adhesives & Sealants
- Paint & Coating
- Specialty & Fine Chemical
- Advanced Material
- Plastics, Polymers, Resin & Elastomers

Equipment and Machinery



- Parts And Components
- Automotive Technology & Service
- Manufacturing Solution
- Driving Support & Security
- Electronic And Electrical Equipment

Food & Beverages



- Processed Food
- Food Additives & Supplement
- Food Processing & Equipment
- Food Ingredients
- Food Service
- Food Testing Service & Logistics

Healthcare



- Healthcare IT Solution
- Pharmaceutical
- Medical Devices
- Healthcare Services
- Biotechnology
- Wearable Technology Solution



Information & Communication Technology



- IOT, Big Data, M2M Services
- Cybersecurity, Cloud Computing
- Web Development and Phone Applications Solution
- Metaverse, Data Center & Networking Analytics
- Software & Solutions
- Artificial Intelligence & ML

Semiconductor



- Electronic & Semiconductor
- Semiconductor Material & Components
- Security & Surveillance
- Monitoring And Testing Equipment
- Display Technology Solutions
- Sensors Technology & Solutions



Energy & Power



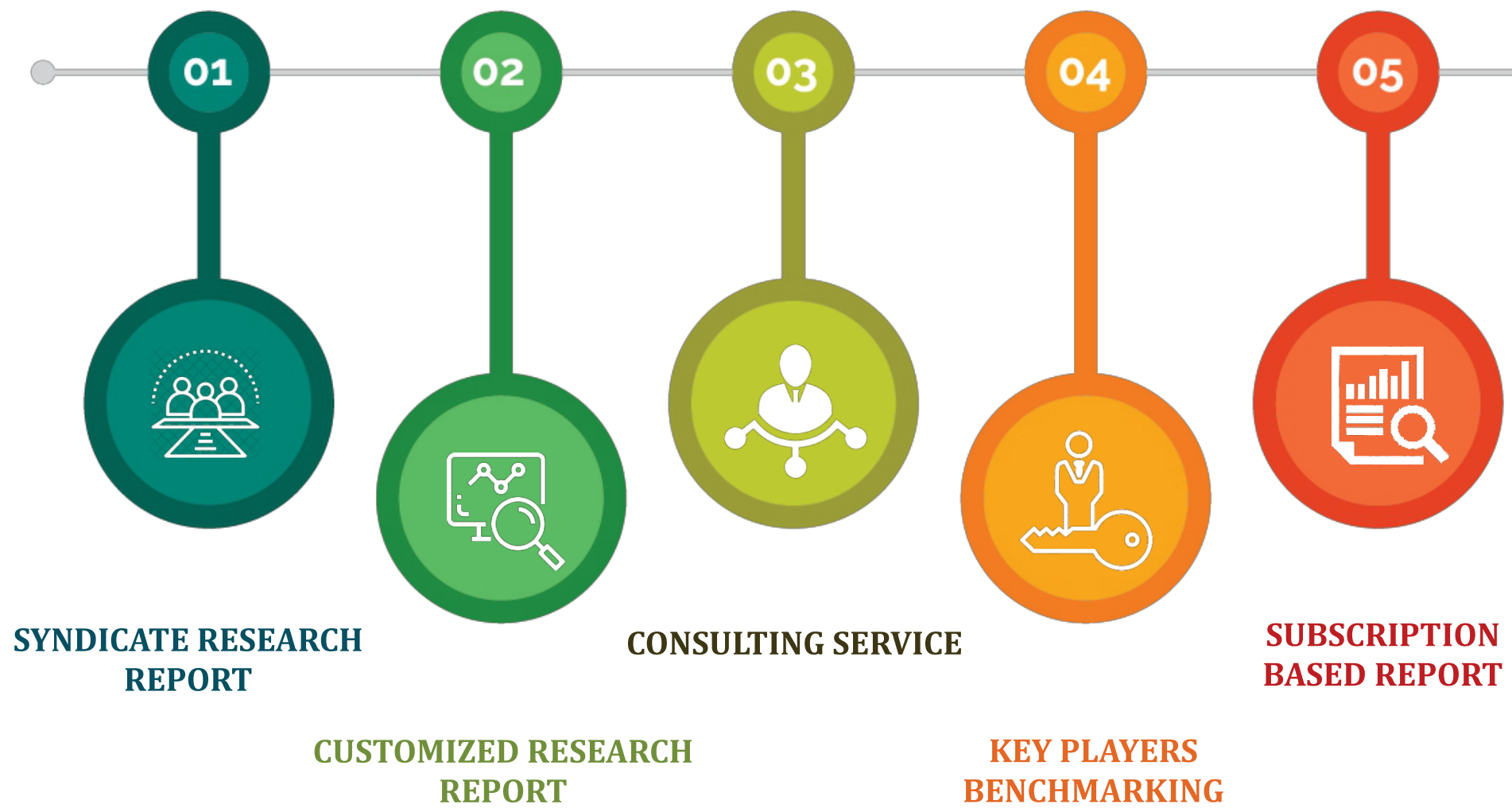
- Grids & Distribution Solutions
- Green & Clean Energy Solutions
- Renewable Energy
- New Energy Solution
- Sustainable Energy Solution

Packaging | Construction | and Manufacturing



- Sustainable Solution
- Green Packaging
- Environment Friendly Solution
- Technology & Advancement
- Edible Packaging solution

OUR SERVICES

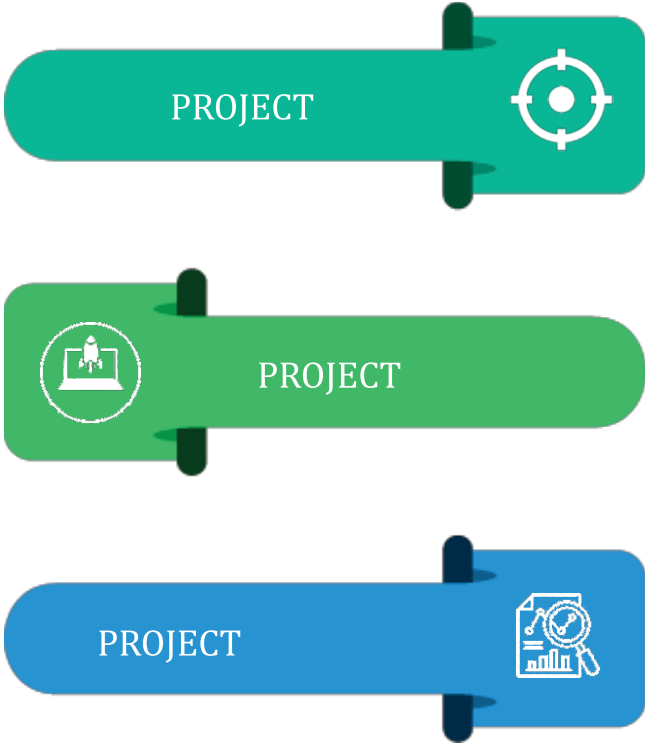


CLIENT

Review and analyze client requisites. Discussion of all the project requirements and queries.

FLEXIBILITY CHECK

Perform through feasibility research. Finalizing tentative project design Structuring project proposal with scope, timeline and pricing



BACKGROUND

SECONDARY

Data collections from
Company Annual Reports
Associations, Journals
Magazines Regulatory Bodies
Analyst Reports, Other Paid
Wall
Source, Press releases
Conferences
Blogs
Newsletters
White Papers

SECONDARY

Research discussion with
manufacturers, distributors,
suppliers, regulatory
associations, end-users to
validate insights

Validation and triangulation
of secondary and primary
research data



ANALYSIS MARKET

Determination of key drivers,
restraints influencing market
Monitoring market trends

MARKET SIZE ESTIMATION &

Estimation of historical market
revenues based on secondary
data and primary insights
Anticipating market recast by
assigning weightage to market
forces (drivers, restraints,
opportunities)
Freezing historical and forecast
market size estimations based
on evolution, trends, outlook
and strategies
Consideration of geography
specific revenues, region
specific product/service
demand for geographic market
segmentation

MARKET ANALYSIS & SEGMENTATION



REPORT SYNTHESIS



REPORT DELIVERY



POST SALE

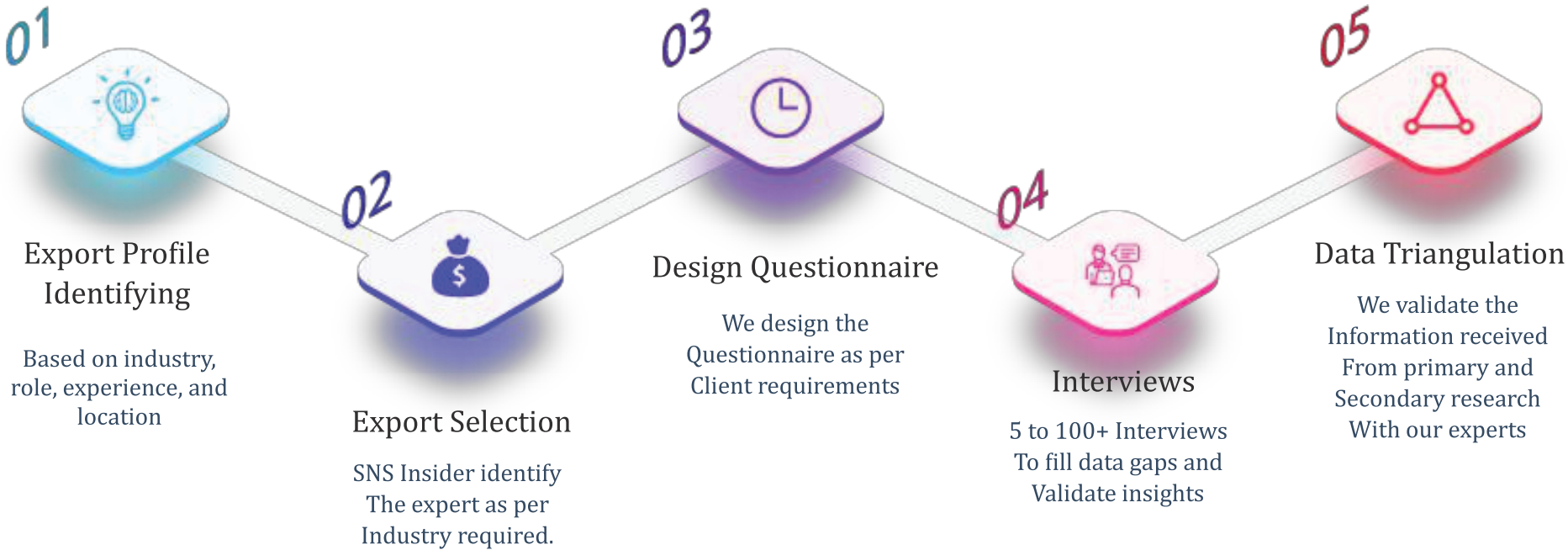


Data collation
Cumulating all the essential
qualitative and quantitative
data
Generation of report in client
requested format by research
analysts
Reviews by expert analysts
Proof-reading by editors
Report formatting by specialist
graphic designers
Final quality check

Clarifying queries (if any)
Receiving feedback
Ensuring satisfaction
Future research scope initiations



Primary Research Methodology



INDICATIVE PROFILE OF INDUSTRY EXPERT CONTACTED

Executive Level

- CXOS, owners, founders
- Business unit or country heads
- Director/VP of sales and marketing, procurement, strategy, R&D, Product management and other corporate functions as required



Operational

- IT Manager
- Innovation Manager
- Software Architects
- Sales managers
- Product managers
- Project managers
- Pricing managers
- Regulatory affairs managers
- Finance managers



Other Industry Profile

- Operation Engineers
- Production Managers
- Mining In-charge
- Floor shop Technicians
- Technology Scouts
- Licensing Experts
- Pricing Analysts

Players Within Market

- Competitors
- Customers
- End-users
- >Agencies/Distributors/Resellers
- Retailers
- Suppliers
- Existing or potential partners
- Employees
- Regulatory agencies
- Industry associations
- Consultants



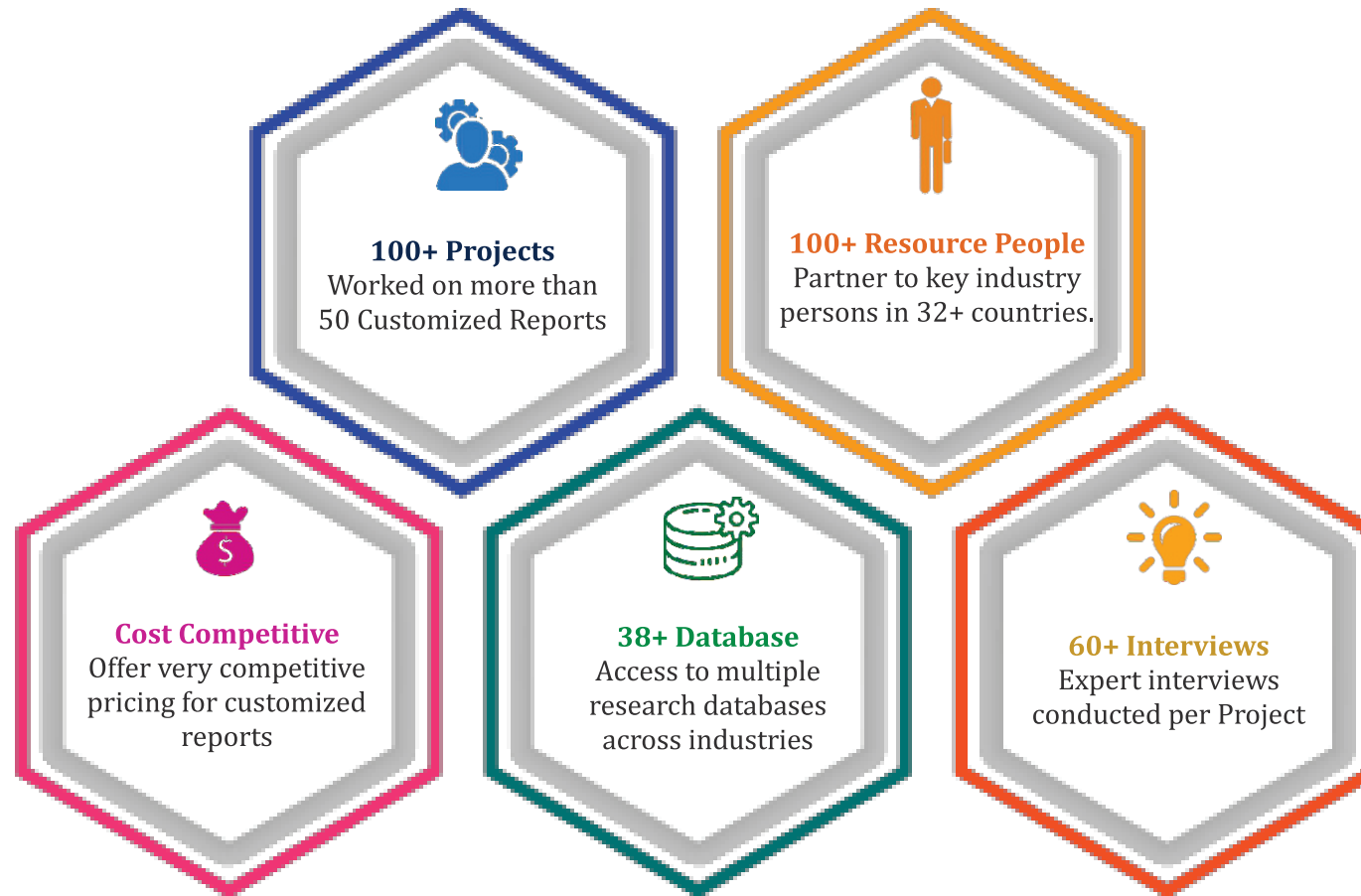
Data Validation

Objectives: Logical Checks and analysis of information



CUSTOMIZED RESEARCH

Our customized intelligence and advisory team work for detailed and focused market insights, actionable insights and find the information outside the public domain to understand cross domain markets thoroughly



SUBSCRIPTION BASED REPORT

Market spaces are very dynamic in nature. In an attempt to cope with these constant changes, market participants are frequently in need of research and consulting studies. We take pride in serving our clients with the utmost quality with requirements tailored to render cost effectiveness.

We offer subscription services to our clients and provide unlimited access to syndicated and ad-hoc research studies in compliance with this service.

Pre-subscription feasibility Assistance

- Unlimited Analyst calls to meet
- the research requirements
- Discussion on strategic goals and subsequent determination of client needs and deliverables

Pricing

- We provide special discounts to start-ups and non-profit organizations
- We also provide the client with
- the facility of restructuring price
- and altering subscription packages at any point in the idea.

Post Subscription

- Unlimited access to analyst to
- understand the research perspective and process.
- Receive free post and pre-sales assistance calls and free project review calls with our analysts.
- Unrestricted sharing and data usage by receiving free global licenses.
- Receive free updates on market trends and news and
- subsequent impact analyses.
- Clients will be allotted
- designated account managers
- who will act as single point of
- contacts.





BLOCKCHAIN SOLUTION





BLOCKCHAIN SOLUTIONS:

Our fully managed blockchain platform that simplifies the development and deployment of blockchain networks and applications. For corporate clients, the platform aims to make it as easy as possible to create and operate a blockchain network. With us, you can set up your own blockchain network in a short time and start building apps. The platform supports a variety of prominent blockchain frameworks, including Hyperledger Fabric, Ethereum, and Quorum, and it is completely managed, which means it handles responsibilities like provisioning nodes, network setup, and infrastructure management.

Covering every major advanced technology domain, we give special attention to the rapidly evolving field of blockchain. Blockchain startups, and software product companies with innovative blockchain solutions to help them gain a competitive edge in the market and promptly generate revenue. We design and develop blockchain solutions of various complexity for fast, secure, cost-effective, and 100% transparent transactions. We also offer blockchain consulting, blockchain integration (incl. cross-chain integration), quality assurance, support, and evolution of blockchain apps.

IP addresses which identify individual computers linked to the Internet can be compared with a confusing set of various crypto wallet identifiers. Computers were simply identified in groups of numbers, such as 192.168.78.210, at the beginning of Internet protocol. It is difficult to memorize those identifiers. To solve this, Domain Name Service (DNS) has been created for the assigning of identifiers that are easy to work with, like a dot com address.



An end-to-end traceability solution to optimize your supply chain-

Sharing data on an enterprise blockchain platform adds greater functionality because you decide who can see it. With the Transparent Supply solution and management system, you can create immutability with a distributed and shared ledger to transact with your supply chain partners in a more trusted and efficient way. In a world where speed, accuracy and connectivity define optimal supply chains, blockchain is essential for product traceability and regulatory compliance across your business.

What can blockchain do for the enterprise and How enterprise blockchain solutions can be rewarding for your business-

Blockchain will do for the transaction of value what the internet did for information. Blockchain brings better efficiency, less oversight, reduced intermediaries, enhanced privacy and improved auditability. The possibilities for use of blockchain are as limitless as the internet.

As an enterprising business, every transaction you carry out with multiple vendors on a daily basis result in a huge repository of data. Be it the shipping of goods, settlement of insurance claims, or managing identity credentials, enterprise blockchains present a single source of truth for this data that can't be altered once recorded.

Blockchain magic triangle: problems that blockchain can solve-

Provenance: An asset with a unique ID and provenance can be placed on the blockchain, which will allow you to trace its origin. For example, the detection of counterfeits in spare parts and pharmaceutical supply chains could be facilitated by this process.

Chain of custody: Blockchain creates a transparent record of events (often as a part of legally binding contract) that can't be tampered with taking place against an asset (such as financial transactions or healthcare records).



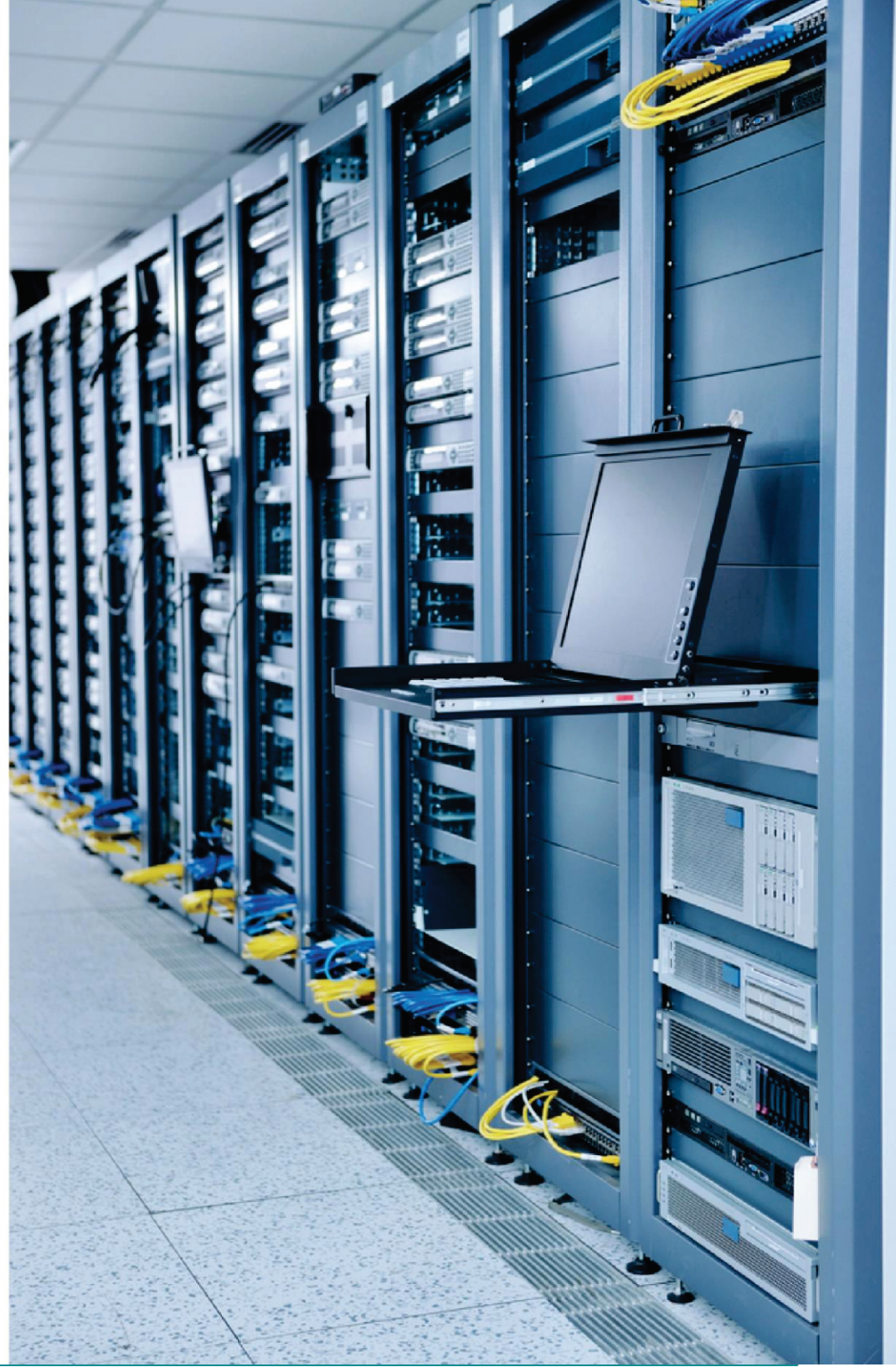
Information sharing between mutually distrusting parties: The need to involve a trusted third party for mediation between these parties, e.g. securities firms, information aggregators and so on, is eliminated by the Blockchain.





SNS INSIDER
Strategy & Stats

DATA CENTERS SOLUTION



DATA CENTERS SOLUTION

Data centers stand as the silent pillars that support the colossal weight of our interconnected world. These technological hubs are the nerve centers of the digital era, housing and managing the vast amounts of data that power our daily lives. From streaming services and social media platforms to critical business operations, data centers play a pivotal role in ensuring seamless connectivity and access to information.



THE ROLE OF DATA CENTERS:

Data centers serve as centralized repositories for storing, processing, and managing data. They house servers, networking equipment, and storage systems, all working in tandem to handle the relentless influx of data generated by various online activities. These facilities are designed to provide high availability, reliability, and scalability, ensuring that businesses and individuals can access their data and applications without interruption.

The rise of cloud computing has further elevated the importance of data centers. Cloud service providers operate vast networks of data centers, offering businesses and individuals the ability to store and process data remotely. This not only reduces the need for on-premises infrastructure but also enables greater flexibility and scalability.

• CHALLENGES AND SOLUTIONS:

While data centers are the backbone of the digital world, they face numerous challenges that necessitate innovative solutions. One major concern is the environmental impact of these facilities. The massive energy consumption of data centers has raised concerns about their carbon footprint. In response, there is a growing emphasis on developing sustainable practices within the industry.



One solution is the integration of renewable energy sources into data center operations. Solar, wind, and hydropower are increasingly being explored as viable alternatives to traditional energy sources. Additionally, advancements in energy-efficient technologies and cooling systems contribute to reducing the overall environmental impact of data centers.

Another critical challenge is the need for robust security measures. With the increasing frequency and sophistication of cyber threats, data centers must implement comprehensive security protocols to safeguard sensitive information. This includes encryption, multi-factor authentication, and regular security audits. Artificial intelligence and machine learning algorithms are also being employed to identify and respond to potential security breaches in real-time.

Scalability is a constant concern in the world of data centers. As data volumes continue to grow exponentially, the infrastructure must be capable of scaling up to meet the increasing demands. Modular and containerized data center designs provide a scalable solution, allowing organizations to expand their capacity without the need for massive upfront investments.

- **OUR SOLUTIONS FOR THE FUTURE:**

In addressing these challenges, we stand at the forefront of providing advanced solutions for data centers. We specialize in designing and implementing sustainable practices to reduce the environmental impact of data center operations. Through the integration of renewable energy sources, energy-efficient technologies, and innovative cooling solutions, we help our clients build and operate data centers that are not only technologically advanced but also environmentally responsible.

Security is a top priority in our approach. Our team of experts employs state-of-the-art security measures, including encryption, firewalls, and intrusion detection systems, to create a robust defense against cyber threats. We also offer continuous monitoring and regular security audits to ensure that our clients' data remains secure in the face of evolving cybersecurity challenges.



Scalability is addressed through our modular and containerized data center solutions. These designs provide a flexible and cost-effective way for organizations to scale their infrastructure as needed. Whether it's expanding capacity to accommodate growing data volumes or adapting to changes in business requirements, our solutions empower our clients to stay ahead in the dynamic digital landscape.





MOBILE APP-BASED SOLUTION



EMPOWERING LIVES: THE EVOLUTION OF DAILY LIVING THROUGH MOBILE APP-BASED SOLUTIONS:

In the dynamic realm of technology, mobile app-based solutions have surfaced as revolutionary instruments, fundamentally altering how we navigate and streamline diverse facets of our daily existence. With an unprecedented surge in mobile app development, these solutions have become integral to our digital ecosystem, offering unparalleled convenience, efficiency, and connectivity.



- **SEAMLESS ACCESSIBILITY:**

Mobile app-based solutions have shattered the barriers of traditional computing, placing a world of information and functionality at our fingertips. Whether it's managing finances, shopping, or staying connected with loved ones, mobile apps provide a level of accessibility that was once unimaginable. The ubiquity of smartphones ensures that these solutions are not confined to a specific location, empowering users to engage with services anytime, anywhere.

- **ENHANCED USER EXPERIENCE:**

User experience lies at the core of successful mobile app-based solutions. Developers prioritize creating intuitive interfaces, ensuring that users can effortlessly navigate through functionalities. From sleek designs to personalized settings, these apps are crafted to cater to diverse user preferences. With the integration of user feedback mechanisms, developers can continuously refine and optimize the user experience, fostering long-term engagement.



- **EFFICIENCY AND PRODUCTIVITY:**

Mobile apps streamline processes, enhancing efficiency and productivity across various domains. From project management tools to communication platforms, these solutions empower businesses to operate seamlessly. The automation of tasks, real-time collaboration features, and instant access to critical information contribute to heightened productivity levels. For individuals, productivity apps assist in time management, goal tracking, and overall organizational efficiency.

- **PERSONAL PRODUCTIVITY:**

Mobile app-based solutions have become indispensable tools for personal productivity and organization. From task management to note-taking, calendar scheduling to habit tracking, these apps empower individuals to optimize their time and stay organized in the fast-paced digital age. They serve as digital assistants, helping users navigate daily tasks with efficiency.

- **INNOVATIONS IN HEALTHCARE:**

The healthcare sector has witnessed a paradigm shift with the advent of mobile app-based solutions. From telemedicine platforms facilitating remote consultations to fitness apps promoting wellness, these solutions are revolutionizing healthcare accessibility. Medication reminders, health tracking, and real-time monitoring contribute to personalized and proactive healthcare management, empowering individuals to take charge of their well-being.

- **E-COMMERCE AND BEYOND:**

E-commerce has undergone a radical transformation through mobile apps, offering users a seamless and personalized shopping experience. Features such as one-click purchases, personalized recommendations, and secure payment gateways have propelled the growth of mobile-driven commerce. Beyond retail, industries like travel, hospitality, and education have embraced app-based solutions to enhance customer engagement and service delivery.



- **DATA SECURITY AND PRIVACY:**

As mobile applications seamlessly integrate into our digital routines, the significance of data security and privacy concerns has risen to the forefront. App developers are now placing a heightened emphasis on incorporating robust security measures to protect user data. Biometric authentication, encrypted communication channels, and transparent privacy policies are becoming standard features, ensuring that users can trust and confidently engage with mobile app-based solutions.

- **SUSTAINABLE LIVING:**

Mobile app-based solutions are contributing to the global shift towards sustainable living. Apps focused on eco-friendly practices, sustainable shopping, and carbon footprint tracking empower users to make environmentally conscious choices. By providing information and tools for sustainable living, these apps contribute to an eco-friendlier lifestyle.

CONCLUSION:

In mobile app-based solutions have become the cornerstone of our digital existence, permeating every facet of modern life. Their impact spans from personal convenience to transforming entire industries. As these solutions continue to evolve, driven by technological advancements and user-centric design principles, the future promises an even more interconnected and efficient digital landscape. Whether for businesses, healthcare, or personal productivity, the era of mobile app-based solutions is poised to redefine our expectations and possibilities.





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SECURITY SYSTEM SOLUTION



ENHANCING SECURITY THROUGH INTEGRATED SYSTEMS-

In today's era there are Rapidly increasing security concerns, the integration of advanced technologies has become imperative to ensure the safety of individuals and assets. Security systems, encompassing a wide array of tools such that play a pivotal role in fortifying our surroundings. we will delve into the significance of these security solutions and explore how an integrated approach can amplify their effectiveness.

CCTVs:

Closed-Circuit Television (CCTV) systems have been a cornerstone of security for decades. Modern CCTVs are equipped with high-definition cameras, infrared capabilities, and intelligent analytics. However, the real game-changer lies in integrating these CCTV systems with other security components. By doing so, the data collected by CCTVs can be seamlessly linked with other devices, enhancing overall situational awareness.



SOLUTION: Employing an integrated security platform that amalgamates CCTV feeds with access control systems and alarms enables a more comprehensive surveillance network, allowing for swift response to potential threats.

Integrate intrusion detection systems with the security platform to identify and respond to unauthorized access or suspicious activities. These systems include motion sensors, and door/window sensors.

Enable mobile access to the surveillance system, allowing security personnel to monitor feeds and respond to alerts from anywhere. This flexibility is crucial for addressing security incidents promptly, even when not physically present on-site.

BIOMETRICS:

Biometric security, using physical or behavioral characteristics for identification, has gained popularity due to its accuracy. Fingerprint scanners, retina scans, and voice recognition are examples. to maximize their efficacy, integration is key.

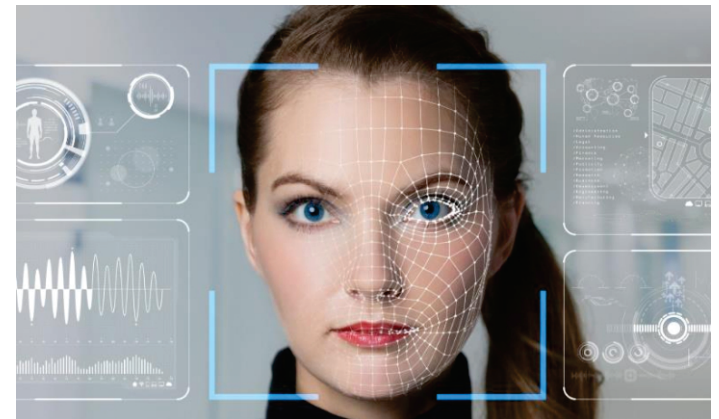


SOLUTION: Integrating biometric data with access control systems ensures that only authorized individuals gain entry. This not only enhances physical security but also provides a robust solution for identity management.

Integration with Emergency Response Systems, Connect the security platform with local emergency response systems, such as police or fire departments. In the event of a security breach or emergency, this integration ensures a swift and coordinated response from relevant authorities.

FACIAL RECOGNITION:

Solution: Integrating facial recognition with existing databases, access control systems, and alarms creates a powerful tool for identifying and responding to potential threats swiftly. This interconnected approach significantly bolsters security protocols.



SMART ALARMS:

Solution: Integrating alarms with surveillance cameras and access control systems ensures that the moment an alarm is triggered, the relevant personnel can visually verify the situation in real-time, enabling a quicker and more informed response.

Regular System Audits and Updates, conduct regular audits of the integrated security system to identify vulnerabilities and ensure all components are up-to-date. Regular software updates and maintenance are critical to address potential weaknesses in the system.



CENTRALIZED MANAGEMENT:

Solution: Implementing a centralized management system enables efficient oversight of diverse security measures. This not only simplifies operations but also facilitates quick decision-making in response to security events.



Integration with Threat Intelligence, Connect the security platform to threat intelligence feeds to stay updated on the latest threats and patterns. This proactive approach allows for timely adjustments to security protocols based on real-time threat information.



In a world where security threats are becoming more sophisticated, an integrated approach to security systems is paramount. The synergy between CCTVs, biometrics, facial recognition, and other security products creates a formidable defense against potential risks. By adopting these solutions, organizations and individuals alike can ensure a robust security posture, safeguarding what matters most.





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SOLAR ENERGY SOLUTION



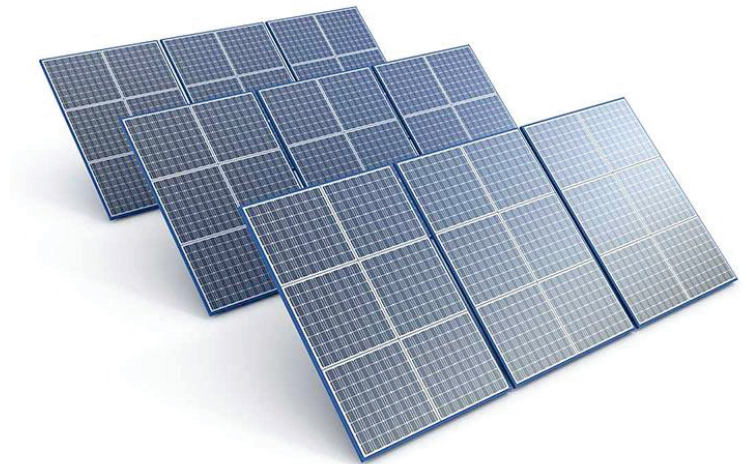


SOLAR ENERGY (INCLUDE SOLAR PANELS, SOLAR BATTERIES, SOLAR LAMPS, SOLAR INVERTERS):

The best energy solution for saving our planet is rapidly becoming known as solar energy. Installing solar panels in homes and businesses is the most effective way of harnessing sun power.

- **SOLAR PANELS**

When installing, you can measure the structure of the house ahead of time and assess the best installation location where there will be no damage to the house. And when installing the solar panel racking can be padded with cushioning pads at the contact with the roof to reduce the pressure on the roof. For example, you can take advantage of government incentives, including tax credits or rebates. You can also invest money in your solar system through a loan or lease program.



- **SOLAR POWER**

Solar power has increased as a result of the decreasing cost of solar panels and the increased regulation of zero carbon energy. generation installations worldwide. This process takes place on both utility and commercial as well as residential levels. The There will be a need for solutions with the highest levels of efficiency, reliability and security in order to transform our energy system.

Technology to improve performance and ensure high reliability. The solar sinewave technology has been used to prolong the life of the battery and minimal effort is required to maintain it. The battery charging is very important during the day on a Solar Hind MPPT powered PCU. The core is controlled by the solar PCU, and a charging source selected accordingly. Comes with a user that selects the energy-saving option to allow the user to choose the priority and save the bill.

The solution we propose is that regular inspection and maintenance of solar panels, preferably left in the hands of professionals and teams, can solve the problem at the source before it develops too serious. If it is really necessary to replace the solar electric panels, then don't hesitate to do so.



- **SOLAR INVERTER**

The expertise in energy management and solar power conversion with the help of the best-in-class technology to power PV systems across the world. The solutions are easy to use, flexible, and offer a higher investment rate. For example, advanced solar and battery system control solutions extend wireless access point connectivity with system management tools and enhance configuration. Modern solar solutions are also remotely manageable, offer multiple visualizations for customer data logging for diagnostics, compare energy performances, and more.

Fortunately, most problems with inverters are easy to fix. We recommend seeking advice from the relevant professionals. If the check is for damage to parts, then replace the parts promptly.



- **SOLAR BATTERIES**

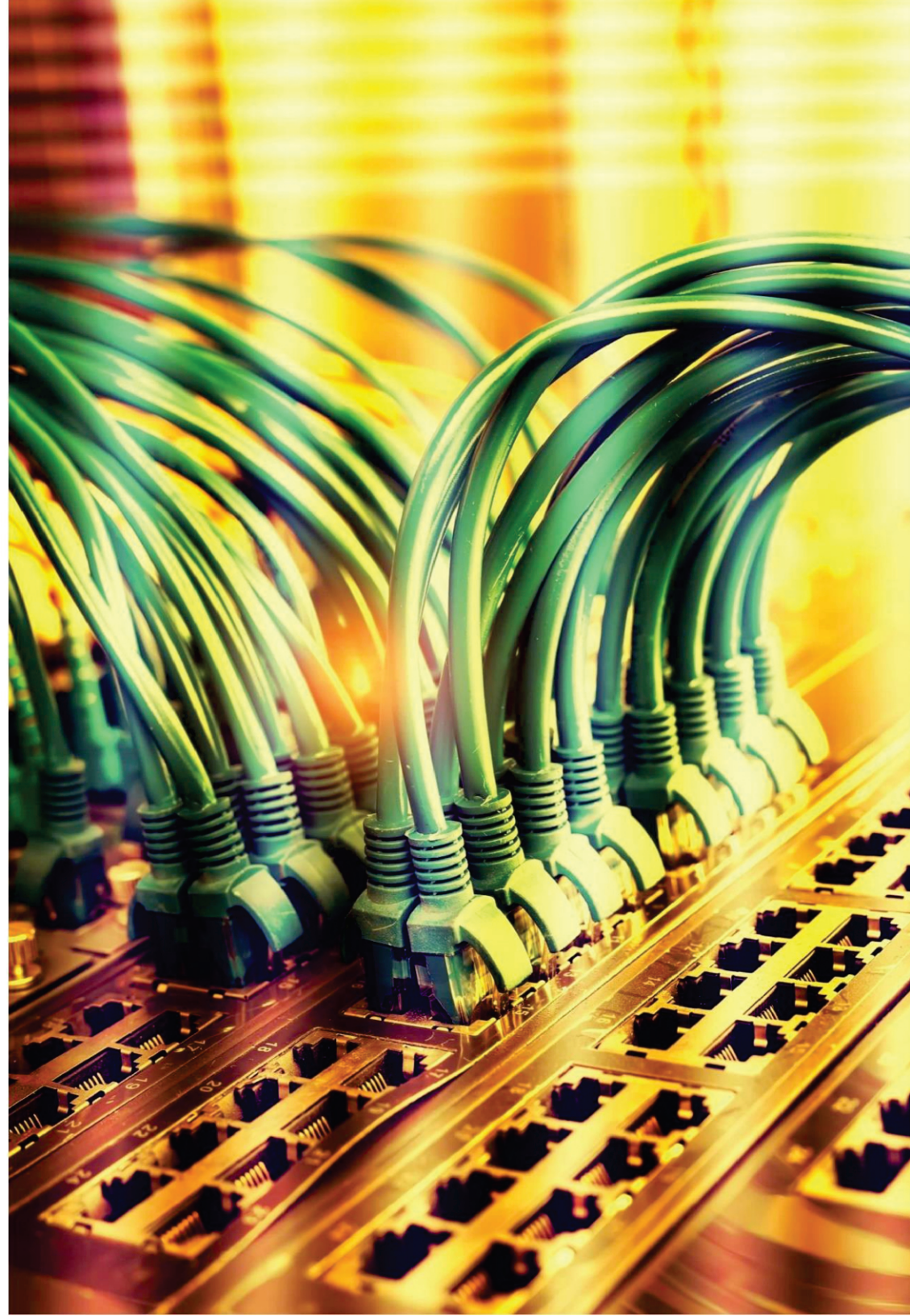
The best way to prevent electrical problems is to have them installed by professionals who can ensure the overall safety of the product and its wiring. In order to ensure that all connections are tight and there are no loose or damaged parts, the electrical panel and the circuit connection system should also be checked regularly. The solution is simple, all operations must be carried out by a professional, including battery installation and maintenance, and regular checks of the system.





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LOW VOLTAGE SOLUTION



LOW VOLTAGE SOLUTION:

IP TELEPHONY-

IP telephony, also known as Internet Protocol telephony, encompasses a wide range of technologies, products, and services that utilize packet-switched connections based on Internet Protocols. Its purpose is to facilitate various forms of communication, including voice calling, voicemail, video calling, video conferencing, faxing, and instant messaging (IM). Traditionally, these types of communications were transmitted through dedicated circuit-switched connections within the public switched telephone network (PSTN). However, with the advent of IP telephony, calls are now transmitted as data packets over shared lines, eliminating the need for PSTN tolls.

The functioning of IP telephony relies on the conversion of voice calls, faxes, and other information into digital signals. These digital signals then traverse IP networks, such as the internet, as data packets, utilizing IP packet-switched connections. The voice-related capabilities offered by IP technology, such as voice calls and voicemail, are commonly referred to as voice over IP (VoIP).



ALARM SYSTEM-

An alarm system refers to any mechanism, equipment, or device specifically designed to detect unauthorized entry into a building or property, as well as to draw attention to ongoing robberies, burglaries, or other emergencies, signaling these occurrences through local or audible alarms, or even silent or remote alarms. One of the primary advantages of installing an alarm system is the protection it provides for valuable belongings within the home. By having an alarm system in place, potential burglars are deterred, and in the event of a break-in attempt, local authorities are promptly notified.



DOOR LOCK -

The door security system features manual locks equipped with a master key solution. Within this range, we offer ultra key locks and master key locks. Additionally, our digital solutions include fingerprint locks, providing advanced security measures. These high-quality locks are specifically designed to ensure the utmost safety and protection of your valuables.



AUDIOVISUAL-

An audio-visual system integrates audio and visual components to provide consumers with an engaging and immersive experience. It involves the utilization of various tools such as speakers, projectors, microphones, and screens to enhance presentations and communication. These systems enhance audio and video quality, enabling users to connect and communicate more seamlessly. The most prevalent forms of AV systems encompass motion pictures, live radio and television broadcasts, recordings, and presentations.



PUBLIC ADDRESS-

A public address system refers to any audio amplification system designed to enhance sound projection for a larger audience. A simple example would be a megaphone or a single microphone and speaker setup, utilized to amplify an individual's voice. Public address systems find common applications in public announcements, background music playback, or addressing large gatherings, whether indoors or outdoors. Consequently, they can be implemented through various configurations, such as ceiling speaker systems, wall speaker systems, or outdoor speaker systems.



IPTV –

IPTV, or Internet Protocol Television, is a technology that delivers television content over an Internet protocol network instead of traditional cable or satellite methods. It allows users to stream live television channels and on-demand content through internet-connected devices like smart TVs, computers, or set-top boxes. IPTV leverages the flexibility of IP networks to provide a more interactive and personalized viewing experience, enabling features such as video-on-demand, time-shifting, and interactive applications. This technology is widely used for delivering television services, especially in the context of internet-based subscription services, allowing users to access a diverse range of content on their terms, enhancing the way people consume and interact with television programming. IPTV has gained popularity due to its convenience, extensive content options, and adaptability to various devices and viewing preferences.



FIRE ALARM-

A fire alarm is a crucial warning system used to alert individuals in the event of a fire. It plays a vital role in notifying occupants of a building or residents of a residential area about a fire emergency. Additionally, fire alarms often send a signal to a central monitoring station, which can be located either on-site or off-site. Alternatively, alarms may directly transmit a message to the local fire department.



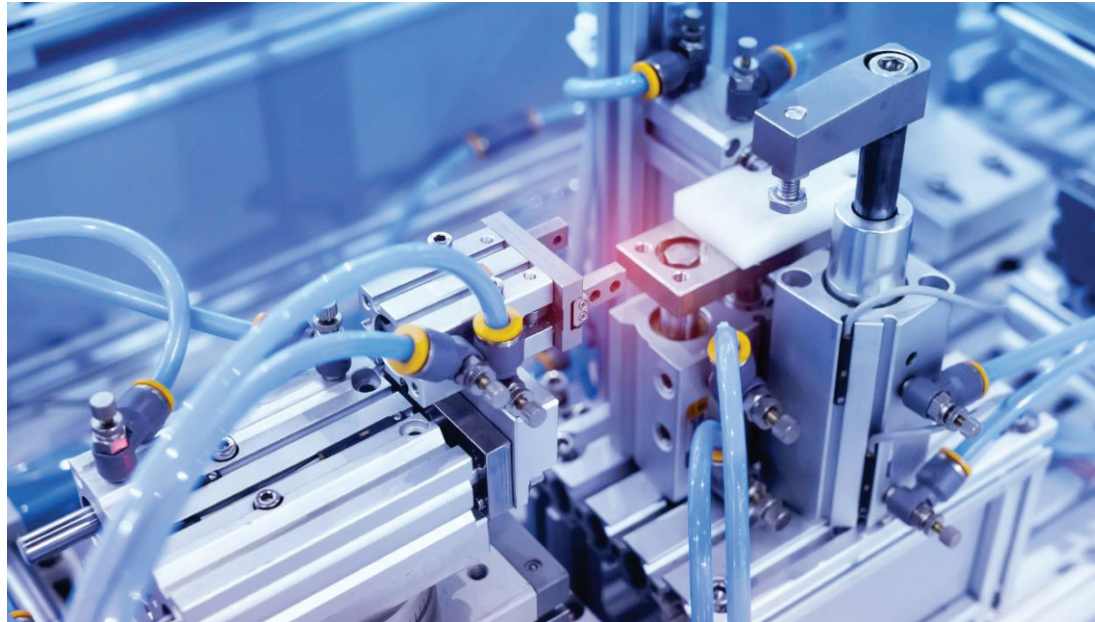
DRONE SYSTEM-

A drone system refers to a comprehensive and integrated set of components and technologies designed to operate unmanned aerial vehicles (UAVs), commonly known as drones. These systems encompass various elements, including the UAV itself, ground control stations, communication links, and supporting software. Drone systems offer benefits such as cost-effective aerial surveillance, data collection, precision agriculture, and quick deployment for various industries.



PNEUMATIC SYSTEM-

Pneumatic system security solutions involve implementing measures and technologies to safeguard the integrity and reliability of pneumatic systems, which utilize compressed air or gas for various industrial applications. These solutions may include physical security measures for pneumatic equipment, such as access controls and tamper-proofing, as well as cybersecurity measures to protect digital control systems connected to pneumatic components. The goal is to prevent unauthorized access, tampering, or potential cyber threats that could compromise the functionality and safety of pneumatic systems. By deploying robust security protocols, organizations can ensure the uninterrupted and secure operation of pneumatic systems, mitigating the risk of accidents, disruptions, or unauthorized manipulations in industrial environments.



PARKING SYSTEM-

A "parking system" refers to a set of infrastructure, equipment, and technology designed to manage and organize parking spaces for vehicles. The primary purpose of a parking system is to efficiently allocate and utilize parking spaces, making it easier for individuals to find and use parking facilities. Parking systems can range from traditional manual systems to more advanced automated or smart systems.



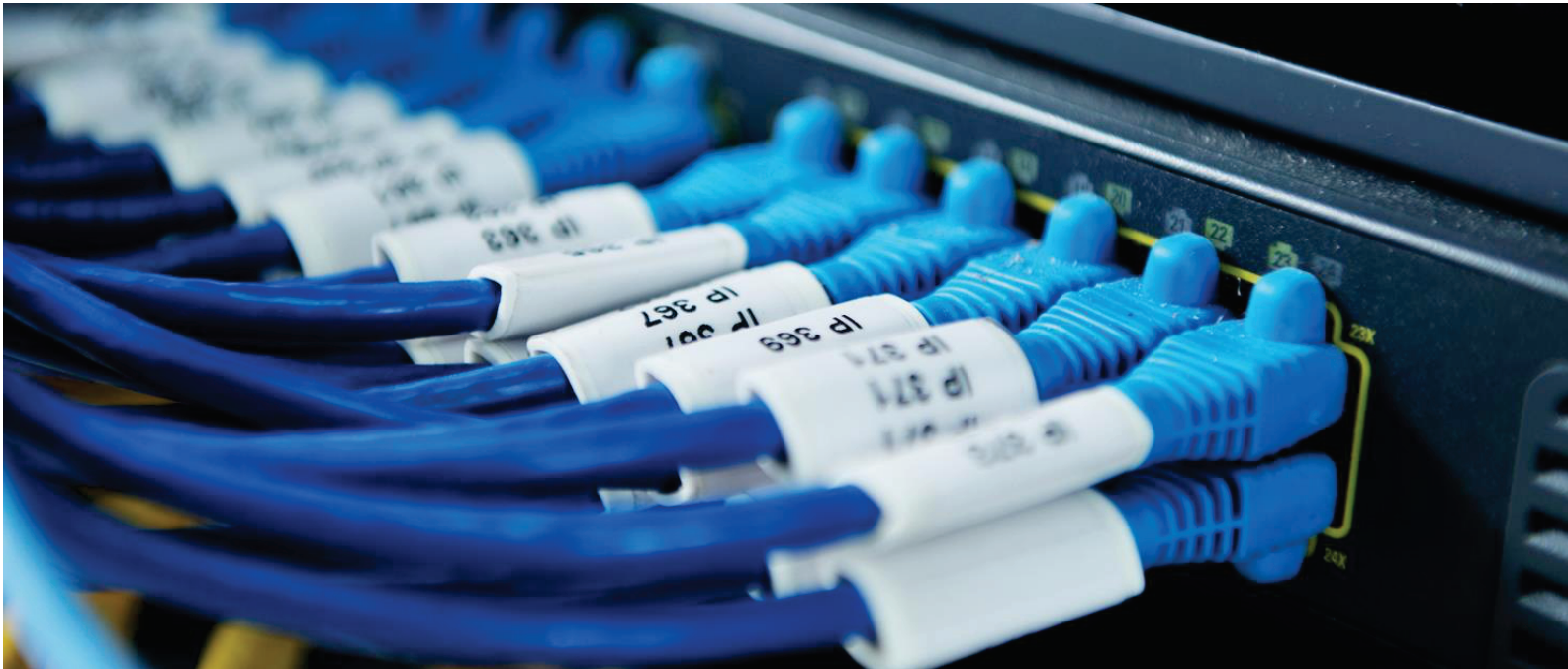
ARCHIVING SYSTEM-

An archiving system refers to a set of processes, tools, and technologies designed to systematically collect, organize, store, and manage records or documents over time. The purpose of such a system is to preserve information for historical, legal, regulatory, or business reasons. Archiving involves moving data from its original location to a separate storage area where it can be retained for an extended period.



CABLING-

Cabling security solutions refer to a set of measures and technologies implemented to safeguard the integrity, confidentiality, and availability of data transmitted through network cables. This includes protective measures such as encryption protocols, secure cabling infrastructure design, and intrusion detection systems to prevent unauthorized access or data interception. These solutions are crucial for maintaining the overall security posture of a network, ensuring that sensitive information remains confidential and protected from potential cyber threats. Additionally, cabling security solutions play a pivotal role in maintaining the reliability and efficiency of data transmission, contributing to the overall resilience of a network against various security challenges.





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CYBER SECURITY SOLUTION



CYBER SECURITY SOLUTIONS:

Cyber security solutions are technical tools and services that help organizations to prevent cyber-attacks, which may result in interruptions of applications, loss of sensitive data, damage to reputation, fines for compliance with the requirements or any adverse effects. Cyber security solutions are technical tools and services that help organizations protect themselves from cyber-attacks, which can lead to interruptions in applications, loss of sensitive data, damage to reputation, fines for compliance with requirements or other negative impacts.

The objective of the ESM is to make it easier for enterprises to control their distributed and complex business environment. In order to deal with the issue of unauthorized access and comply with privacy and security requirements, enterprises can take advantage of ESM.

ENTERPRISE SECURITY MANAGEMENT

The objective of the ESM is to facilitate enterprises' ability to manage their dispersed and complicated business environment. Enterprises may benefit from the ESM to address the issue of unauthorized access and to comply with privacy and security requirements.



DATA SECURITY:

Sensitive data management solutions help organizations identify and manage various

Types of sensitive data, including:

- Personally identifiable information (PII)
- Payment card industry (PCI) data
- Protected health information (PHI)
- Intellectual property (IP)

ENDPOINT SECURITY:

Endpoint Protection Platform (EPP): EPP tools provide point-in-time protection. The APP tool searches the network once files have entered it, and looks for unknown threats. For example, traditional antivirus AV solutions scan files while looking for known signature-based threats.

Endpoint Detection and Remediation (EDR): EDR solutions are designed to protect all files and applications that enter the device with active protection, which is constantly monitored. Rather than just signature-based attacks, EDR solutions provide granular visibility and analysis, detecting a range of threats. EDR is capable of detecting ransomware, fileless malware, polymorphic attacks and many more.



Extended Detection and Response (XDR): Solutions protect and respond to multiple levels of security at the same time. In the event of threat detection and response, XDR typically includes a set of tools and capabilities that are capable of using sophisticated analysis and automation.



CLOUD INFRASTRUCTURE SECURITY-

CLOUD ACCESS SECURITY BROKERS (CASB):

Cloud Access Security Broker (CASB) solutions are implemented as a security layer running between a cloud provider and the corporate network. The CASB extends visibility and enables organizations to monitor and secure access to their data.



CLOUD WORKLOAD PROTECTION PLATFORM:

CWPP A cloud workload protection platform CWPP is a solution that helps ensure the security of server workloads running in Public Cloud Infrastructure as a Service environment. A CWPP helps organizations to assure the security of their workloads when moving from one cloud environment to another. The ability to manage several environments with a single console is the primary advantage of CWPP.



CLOUD SECURITY POSTURE MANAGEMENT (CSPM):

Cloud security posture management CSPM is a practice where different strategies and tools are used for managing and coordinating security of cloud services and resources. The tools needed for cloud security management, including compliance, monitoring, logging, reporting, and incident detection and response, are provided by CSPM solutions. For a wide range of tasks, you'll also be given the ability to automate.



NETWORK SECURITY:

A NETWORK ACCESS CONTROL:

A network access control enables organizations to monitor and limit the availability of networks. The main features are the denial of network access to equipment which is not in conformity with these standards, placement of devices in quarantine zones and restrictions on accessing resources.



NETWORK SEGMENTATION:

Network segmentation allows organizations to monitor their traffic flow. For example, network segmentation can be used to prevent all traffic in a given network area from reaching other networks and limit the flow of traffic according to source, type.

NETWORK BASED IDS SOLUTIONS NIDS:

Network Based IDS Solutions NIDS solutions are designed to monitor the whole network. All traffic that passes through a network is monitored by NIDS tools. The tool is capable of determining the metadata and contents of the packets and detecting threats. However, NIDS instruments do not provide visibility of the endpoints.

NGFW IS A NEXT GENERATION FIREWALL:

It designed to secure connections between networks, firewalls and the Internet. Static and flexible solutions are typically used in the NGPFW.



INTERNET OF THINGS SECURITY:

Three important IoT security technologies are shown here.



IOT NETWORK SECURITY:

The IoT network security helps to secure network connections between IoT devices and back-end systems. Antivirus software, antispyware, firewalls, and intrusion prevention are usually required to do so.



IOT ENCRYPTION:

IoT encryption enables you to mask data at rest and transit when moving between IoTs. Edge equipment and back-end systems. The use of cryptographic algorithms and lifecycle management for encryption keys are usually required in this respect.



IOT AUTHENTICATION:

LAG authentication helps users to be authenticated and used by their IoT devices securely. It also calls for the management of more than one user on each device and authentication mechanisms, e.g. strong passwords, multifactor authentication or biometrics.

EMERGING CYBER SECURITY SOLUTION TRENDS:

The trends in the field of cyber security solutions DMARC Domain-based message authentication, reporting, and conformance (DMARC) are an authentication protocol specifically designed for the communication of email. The DMARC protocol uses the sender policy framework, (SPF) and DomainKeys identified mail (DKIM) to authenticate email messages.

PASSWORD LESS AUTHENTICATION:

Password less authentication can be used by organizations to replace passwords with more secure forms of authentication, e.g. password generators, biometrics signatures and tokenization's. The aim is to reduce the number of weak passwords created by users, thereby preventing them from using their own password for work purposes. Both security and user experience can be improved by the use of password less authentication.

ZERO TRUST CYBERSECURITY:

A security model that imposes rigorous access controls is zero trust. The objective is to ensure that, in addition to the existing security perimeter, all company assets are also managed across a range of locations.

PRIVACY-ENHANCING COMPUTATION:

Organizations can improve the protection of personal information by using privacy enhancing computation. The provision of a safe environment for the processing of delicate data is an important objective here. In addition, in order to decentralize data processing and Analytics, privacy enhancing technologies typically use machine learning algorithms.



HYPER AUTOMATION:

The practice of high automation is to speed up as many information and business processes as possible. The use of several decision processes and automation technologies such as AI, machine learning ML or robotics process automation is usually part of this approach. The objective is to create effective, efficient and coordinated pipelines with a view to helping organizations reduce overheads and inefficiencies resulting from the legacy systems.





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