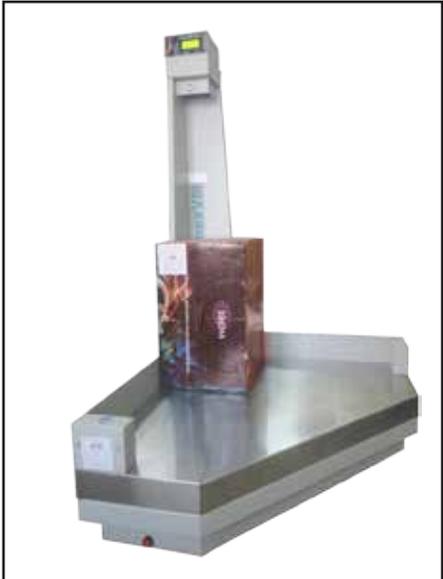


Smile Security and Surveillance Pvt .Ltd



Introduction to SSSPL

Smile Security & Surveillance Pvt. Ltd. or SSSPL is established as a solution provider specifically targeted for providing state-of-the-art and advanced technology Security and Surveillance solutions. SSSPL is committed to provide solutions meeting specific customer requirements. SSSPL is able to reach locations throughout the country by our team located strategically in all regions as well as through distinguished channel partners.

The core ideology at SSSPL is to innovate appliances, solutions and technologies that we design, develop and manufacture in India with a passion to improve each day. We undertake to find and implement solutions for challenging customer requirements not limited to but mostly in the space of Network Security, Secure Connectivity and Electronic Surveillance.

SSSPL's specialized divisions and associated companies, provide mission critical solutions for customers from our core domain areas that span networking, access control and security management, surveillance solutions, storage solutions, and integrated software solutions. The company specializes in careful implementation that also includes structured cabling, integration of networking devices and network security.



Our Strengths

- Ⓒ Network Security Solutions
- Ⓒ Surveillance over IP Solutions
- Ⓒ Networking Consultancy
- Ⓒ Edge Connectivity
- Ⓒ iStorage
- Ⓒ Lifestyle and Gifting Solutions
- Ⓒ Managed Digital Signage Solutions
- Ⓒ **Cloud Based Security as a service**
- Ⓒ **Cloud based video hosting and Surveillance camera monitoring as a service**
- Ⓒ **M2M , AI and IOT technologies.**



Rahul Gupta, (Managing-Director)

Rahul Gupta (Managing Director), a 1975 Mechanical Engineering Graduate is a veteran in the Security and IT Industry with 40 years of industry experience. He started his IT career with DCM Data Products in the year 1980. He relocated to the Middle East in 1990 and worked for Acer Middle East (A subsidiary of Acer Taiwan) as General Manager before he relocated to India in 2002 to set up a company for Acer group in India.

In the 2006 he established his own company, M/s. Smile Security and Surveillance Pvt. Ltd. (SSSPL) and conceived the brands AnexGATE and AnexSECURE and promotes them to industry verticals ranging from financial, retail, education, government, logistics, hospitality, manufacturing, real estate and healthcare. AnexGATE range of appliances, solutions and services cater for Unified Advanced Network Security + Secure Connectivity solutions (www.anexgate.com). AnexSECURE range of products, solutions and services cater for Electronic Security and Surveillance, digital content distribution, cloud technology solutions (www.anexsecure.com).



Hitesh Dharmdasani, (Director - Technical)

Hitesh has completed his Master of Science in Information Security and Assurance from George Mason University, Fairfax, Virginia and a Bachelors of Engineering in Computer Science from KLS Gogte Institute of Technology, Belgaum. He is an active member of the Centre for Evidence-based Security Research (CESR) and is passionate towards the intersection of Computer Security, Economics of Cybercrime and Machine Learning.

He was previously a part of FireEye as a Security Researcher, specializing in researching new threats and reverse engineering the process of malware detection for better security.

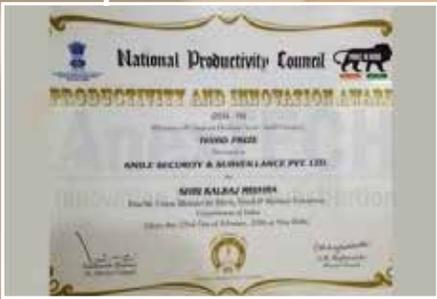
In January 2015, he founded a company called Informant Networks, that focusses on Network Security related problems, specially internal security threats.

He joined the SSSPL team in 2018 and has been the driving force behind the research and development for improved solutions and the best in class technology exposure.

Awards



We were conferred for two consecutive years 2013-14 and 2014-15 with the National Productivity and Innovation Award by the National Productivity Council (NPC), Government of India for MAKE IN INDIA Zero Defect Zero Effect for manufacturing AnexGATE appliances in India and even exporting to Taiwan.



Industries we Serve



Education



Retail



Banking



Logistics



Hospitality



Health Care



Jewellery



Defence

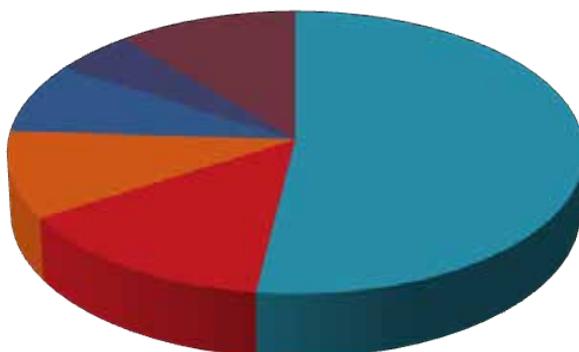


Police



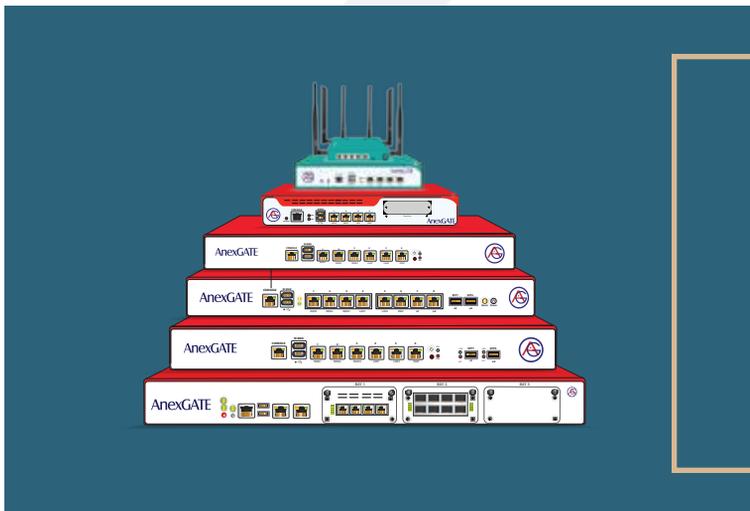
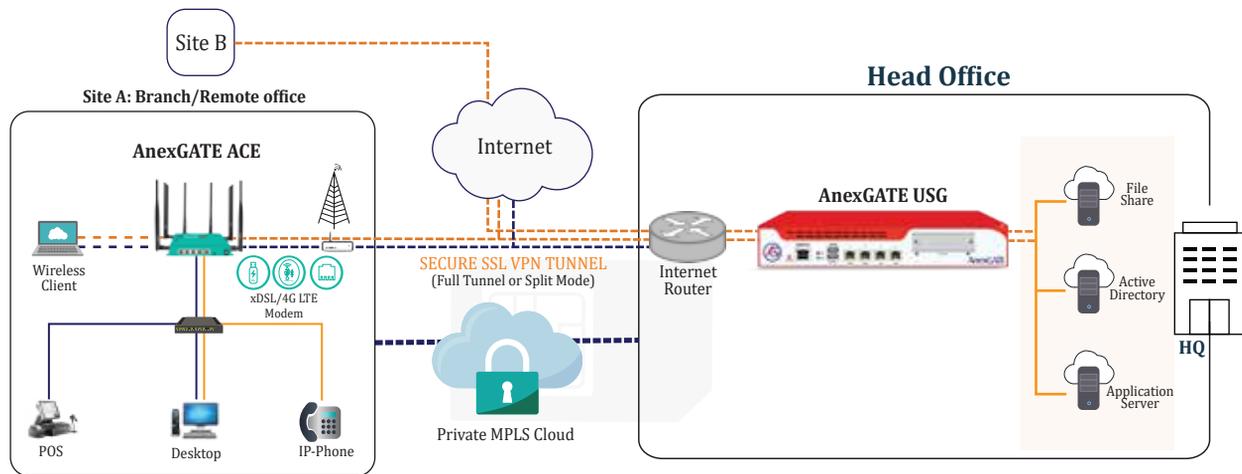
Manufacturing

Diversification of Business Across Industry Segments



- Logistics
- Manufacturing
- Education
- Retail
- BFSI
- Others

Network Architecture



About AnexGATE

AnexGATE Network Security Solutions is one of India's leading providers of Unified Threat Management (UTM), Secure SSL VPN, Distributed Network Solutions and Multi-Homing Security solutions. With high-performance networks, AnexGATE helps businesses create fast responsive and highly trusted environments to increase the deployment of services.

AnexGATE brand was founded in 2004 by Rahul Gupta as the network security division of SSSPL. AnexGATE cost-effective network solutions are custom based on each organisational network requirement to drive new sources of revenue and help to enhance the safety and security of businesses.

AnexGATE Solutions help Customers

- Secure mission-critical networks from multiple attacks
- Comprehensive security and connectivity management
- Simplify security infrastructure and solutions
- Provide real time threat protection from malware and virus attacks
- Update the security for intrusion detection and prevention
- Secure IT resources from mobile user threats
- Protect and analyze Internet access control of their organization
- Protect mail and other important services
- Increase performance and reduce costs for implementation

Our Mission

"To make High Technology Products & Solutions as an end-to-end service to customers in domains that requires remote connectivity and monitoring"

Our Vision

"Riding the growth of Security and Surveillance infrastructure in India, be the leaders in high technology solutions enabling - with substantial saving for its customers, margins for partners, associates and shareholders"

AnexGATE USG: Comprehensive Threat Protection

We understand that each network is unique and each one needs a special solution for it to operate at optimum performance. With the technological advancement of the markets, each network poses a responsibility to provide uninterrupted connectivity while contemplating maximum security.

The AnexGATE USG range of appliances are designed and developed to meet the special needs of critical demanding networks. All USG appliances are easy to deploy and require much less effort to configure than all major appliances in the market making it easy for you to deploy a dedicated network appliance and inter-operate easily with all other existing appliances in your network. Additionally, these appliances are designed to easily upgrade to the next level, as your environment and application evolves and your business expands.

It is a single appliance solution for organisations that want to stay updated on the security details of the current market and want a tension-free connectivity application, added with Gigabit performance.

The highlight of these appliances is that it offers unified management of advanced features for Network Optimisation and Management like

1. True zero touch deployment (ZTD)
2. DIP (drop in Placement),
3. Performance Based Transport selection,
4. WAN optimization technology
5. WAF application firewall (Reverse Proxy)
6. Secure Authentication (Based on AAA)
7. Application specific routing
8. Context Based Web Filtering
9. Dynamic Bandwidth Measurement,

In addition, the AnexGATE USG is fairly priced to ensure each organisation in need of comprehensive security features gets the best possible solution to ensure perimeter security of its organisation spread across multiple locations.

Features

- Comprehensive Network Security and Advanced Threat Protection.
- Highly secure communication tunnel (SSL, IPsec VPN)
- Intrusion Detection & Prevention
- Real time Logging and Detailed Reporting
- AnexCORE Technology for High Performance
- Simple GUI for easy Understanding
- Gigabit Interface for Unceasing Connectivity.

AnexGATE ACE

Distributed Network Architecture Solution

AnexGATE ACE is a revolutionary cost effective secure connectivity appliance that allows you to securely interconnect your distributed locations to your head office and/or data centers, giving secure access to application servers using advanced VPN technologies to keep it protected.

AnexGATE ACE is the most pertinent solution to manage your multiple branch office network located at distant remote locations. It removes the option of choosing multiple expensive UTM appliances that are installed at your branch offices for similar application, eliminating the need for multiple paid updates and licences thus providing financial value addition to your network.

One of the main attractions of the ACE is that it comes with Single and Dual sim card slots that provides a good connectivity option even in remote areas. The added Bandwidth Aggregation and MultiLink Auto Failover helps you to optimise your bandwidth efficiently and have 100% uptime for an improved performance.



Features

- Bandwidth Aggregation & Load Balancing
- Multilink Auto Failover
- Secure SSL/IPSec & GRE Tunnel VPN Support
- Seamless Integration into Existing Networks
- Can optimally work with any brand of UTM
- Real time monitoring of all activity through your network
- Detailed Logging and Reporting through Upgraded Dashboard

AG Edu Series

Securing our Education System

The AnexGATE Edu Series is a specially developed solution for Educational Institutions.

Our Educational Institutions are one such industry which require niche solutions for network connectivity and security which have to perform a specific set of functions. One of the main requirement of educational institutions is web content filtering, where all irrelevant and objectionable content needs to be filtered and only knowledge related websites need to be given access. Our AG Edu Series are developed to have solutions based on each individual requirement of the institution.

In addition you can prioritise your bandwidth to be distributed segregated based on user authentication, where you can dedicate network for Students, Faculty, Management and Admin. It can be configured for you to manage your bandwidth optimally and save bandwidth for your critical requirements like conferences and events. This helps you never to fall short of Bandwidth during important events and video conferences.

Features

- Bandwidth Management based on user profiles like Students, Faculty and Management.
- Web Content Filtering for selective access to content, blocking questionable sites.
- User authentication login for easy traceability.
- Advanced traceability features like MAC tracking for accountability of ever user.
- Managing excess bandwidth usage during important events and activities.

AnexSECURE

AnexSECURE provides solutions for Closed Circuit TV Systems, which have become an indispensable part of electronic security and automation systems over the last 12 years. Our company designs integrated systems for projects taking into account all the requirements envisaged by the customer. Large and small projects are designed by considering the operating scenarios provided by the customer and the risk analysis carried out by the engineers of our company to provide optimum equipment configuration. Closed Circuit TV Systems installed for security purposes are normally used to manage the movement of people around the areas to be protected. The videos captured by these cameras are stored either digitally or conventionally. We also provide solutions to access these videos securely from remote locations using cloud access.

Our focus is to provide turnkey solutions to our clients in terms of security and surveillance systems to ensure a secure location.

Surveillance Products

- Bullet camera (2MP,4MP,5MP and 8MP) both Analog and IP
- Dome camera (2MP,4MP,5MP and 8MP) both Analog
- Digital Video recorder (starts from 4 Channel to 32Channel)
- Network Video recorder (Starts from 4 Channel to 128Channel)
- PTZ camera with Joystick
- Spy camera series and WIFI camera series

- We also provide solutions to customers who have installed other top brand Surveillance Equipments like HIKVISION, DAHUA, and CP Plus etc.
- As these surveillance systems are manufactured in house, we also provide service and maintenance for these equipments.

CMS (Central Monitoring System)

Our CMS systems are Video Monitoring platforms equipped with video analytics. These systems are designed and developed to monitor upto 64 different locations in a single window. In CMS, we can remotely communicate with the DVR or NVR, changing or modifying any parameters in both these devices.

All the communication happens over our own cloud server which makes the entire channel completely safe and secure.



Access Control System

AnexSECURE provides Access Control Systems, which constitute an integral part of electronic security systems, with a wide range of products according to the operating scenarios provided by the customer and the risk analysis carried out by our engineers for the fulfillment of multiple purposes. These are put into operation and delivered as a turnkey optimum equipment configuration.

Biometric Fingerprint Identity systems

AnexSECURE has included biometric systems in its Access Control configurations. This provides solutions and makes it possible for the system to be integrated according to the scenarios provided by the customer. The systems are therefore installed based on the risk analysis carried out by our company to provide turnkey solutions with an optimum equipment configuration. Biometric devices, used as stand-alone or integrated systems are designed by making use of the measurable unique physical human characteristics for identity verifications. Biometric solutions that utilize measurable unique human body parts are as follows: Finger Print Identification System, Face Recognition System, Iris Identification System, Retina Identification System, Hand Geometry Identification System and Vein (Fist) Identification System.



Burglar Alarm system

AnexSECURE installs reliable and advanced wireless and conventional technologies for the security of homes and offices, integrating them, upon request, with electronic detection and automation systems compatible with the solution.

AnexSECURE designs various projects intended to satisfy all sorts of requirements and to be compatible with all sorts of solutions of different scales and designs depending on the operating scenario provided by the customer and the risk analysis carried out by our engineers, and makes turnkey deliveries with an optimum equipment configuration for security.

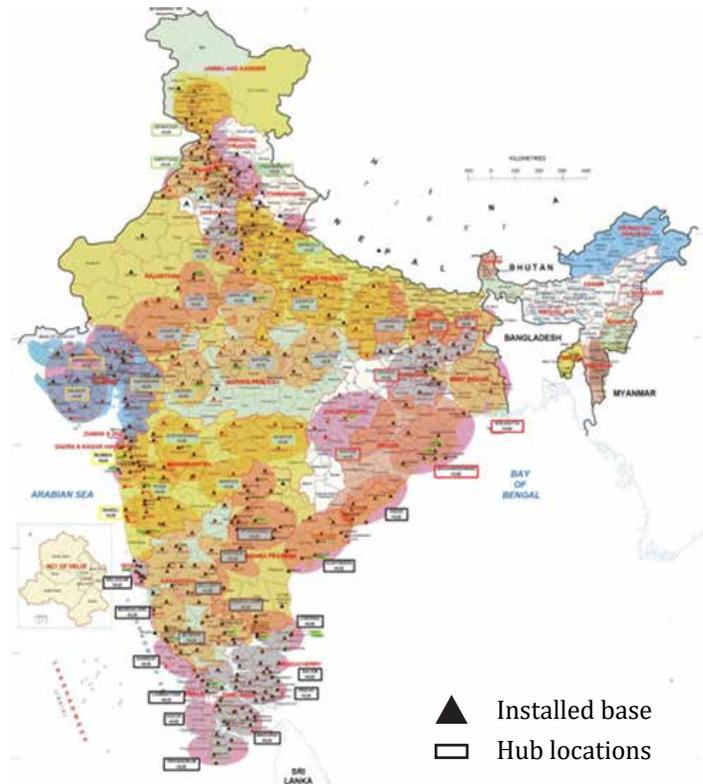


Intrusion and Fire Alarm System

AnexSECURE designs outdoor Perimeter Intrusion Detection Systems, the Indoor Beam system, Fire Exit Door controller, Shutter Guard Protection according to the operating scenario provided by the customer and the risk analysis carried out by the engineers of our company in order to deliver turnkey solutions. The systems for the perimeter intrusion detection systems, that part of the protected premises which is most exposed to the outside (gardens, walls, fences etc.), ensure security all along the line surrounding the premises. It is integrated with the system of other electronic security systems and ensures the monitoring and recording of a threat. The cameras automatically turn towards the site of the intrusion. The system archives the images and other data and alarms for eventual retrospective investigations separately for each operator. At the stage of design of a perimeter intrusion detection system, we take into account the physical, topographical and structural properties of the area to be protected to choose one or several of the following solutions:



- Linear perimeter protection with double or four beams by means of external type active IR barrier sensors
- Protection of open areas by means of external type passive IR sensors
- Protection of large and open areas by means of microwave fence sensors
- Over-the-fence sensor system with Intrepid micro-point cable
- Volumetric sensor system with Intrepid micro-track cable
- Over-the-fence sensor system with microphone cable
- Over-the-fence sensor system with fiber optic cable
- Area protection system with electromagnetic cable
- Area protection system with electrostatic sensors



AnexTECH Electronics Manufacturing Pvt Ltd. is a leading Designer, Developer, Manufacturer and Assembler of a wide range of Electronics Products in India. We target High Local value addition and Electronics Import Substitution.

AnexTECH strongly believes on the 'MAKE IN INDIA' philosophy and controls the development of all products, right from the concept stage to its manufacturing, in India itself. It has a wide range of products that benefit almost all industry verticals. Some of the major industry verticals that use products manufactured by AnexTECH are Logistics, Retail, BFCI, Manufacturing, Hospitality, Healthcare, Consulting Professionals, Corporates, Food and Beverages, E-commerce, Pharmaceuticals etc.

We have expertise in designing, developing, manufacturing and QC testing of all kinds of Electronics products. Some of the products being manufactured by us include CCTV Camera, Video Recorders, Switches, Routers, Industrial Grade Network Security appliance Hardware, Access Control Time Attendance Systems, Gate/Door automation systems, Video Door phones, etc ranging from entry level to mid and premium range products depending on the application. Our latest addition is manufacturing of a unique Volumetric Weighing Machine for an OEM.

Our entire product range is manufactured under state of the art precision manufacturing, backed by expert design standards and extensively studying the market conditions and application atmosphere for over a decade now. Our technically adept engineers are continuously striving towards innovating products to bring cost effective solutions for our customers.



Our Mission

"We commit to design, develop and deliver the most innovative, highest quality security products with the latest technology that meet stringent regulations and quality control standards so as to enable our customers to perform their businesses successfully and to get the most out of their investments in security products and security

Our Vision

"Our vision is to design and manufacture High Technology electronics products in India, promoting MAKE IN INDIA."

Our Strengths



Indian Made Products.

Our vision is to design and manufacture High Technology electronics products in India, promoting MAKE IN INDIA.”



Precision manufactured Products

All our products are manufactured to precision to ensure the highest standards of quality manufacturing



Research & Development

We are always focussed on improving the technology of our products and giving you a better product experience.



Quality Control

Each product manufactured goes to an exhaustive quality control management tests to ensure you get only the best in class product.



Testing

Our products go through a series of real time tests to ensure they are suited for a diverse range of applications.



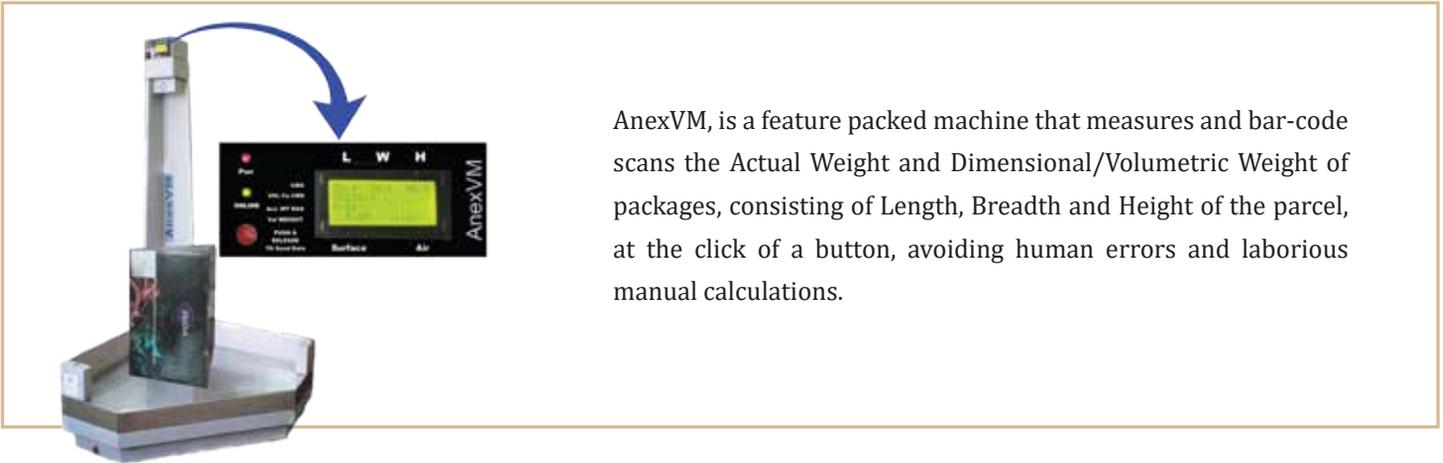
Premium Hardware

All the parts used in manufacturing any product is top of the class so you get only unmatched quality products

Precision Manufactured Products:

- Network Security Appliance Hardware
- Distributed Network Appliance Hardware
- Surveillance products
- Volumetric Weighing Machine





AnexVM, is a feature packed machine that measures and bar-code scans the Actual Weight and Dimensional/Volumetric Weight of packages, consisting of Length, Breadth and Height of the parcel, at the click of a button, avoiding human errors and laborious manual calculations.

Features

-  **Instant Measurement**
-  **Irregular Size and Shape Measurement**
-  **Easy Compatibility**
-  **Barcode Label Printing**
-  **Remote Monitoring and Data Generation.**
-  **Cloud Based Systems**

Introduction

- Modern day business are focussed on customer satisfaction and in this race, they provide the most consumer centric solutions to ensure successful customer retention and increased business. Hotels, Restaurants, Shopping Centres and all major retail and hospitality industry domains majorly offer Free access to Wifi and thus a medium for value addition to its customers to always be connected.
- Anex SPOT is one solution to manage your Wifi access and make it secure for all communication through your connection. This allows easy authentication and authorization over your network for you make a revenue stream and your customers to get a secure and controlled internet experience. This solution is mainly developed to make your entire premise into a secure and high speed Wifi Zone.

Advantages for setting up AnexSPOT

- Creates a highly secure internet access hotspot for guests and users.
- Easy authentication and authorization to terms of use prior to access to internet.
- Secure wireless connectivity through access point (802.11b/g/n) supporting multiple security protocols.
- Support for LDAP, Radius, the standard protocol for managing remote authentication.
- Integrated SQL database that avoids the need to install additional software
- Easy Management: One time only setup and installation fee or small monthly fee with no initial hardware costs.
- Organizations can set different tariff rates for visitors and offer customizable “Home page” for advertising their business.
- AnexSPOT offers homepage redirection as well as multiple URL-link redirections for advertising options for service providers, hotels or property owners.
- The appliance allows service providers or system administrators to create a ‘walled garden’ where unauthenticated users can be granted free access to selected links.

KSES

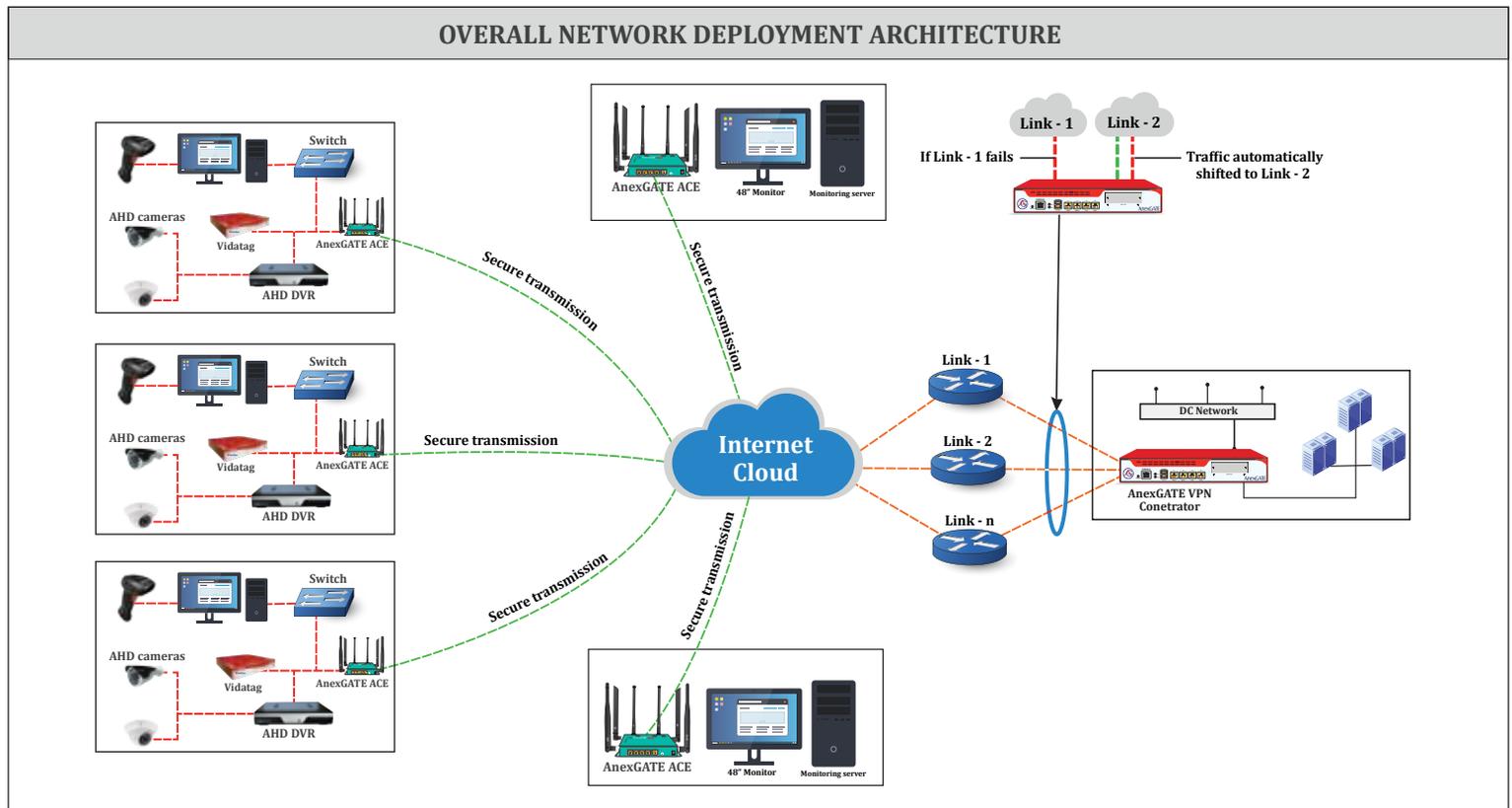
Problem: Karnataka State Education System (KSES) wanted a secure solution in place to monitor and execute the entire process of Examinations from question paper manuscripts to physical distribution of papers without any vulnerabilities or leaks in between. They needed a turnkey partner to execute the entire process.

Solutions

AnexGATE USG and VPN Concentrator to monitor and secure the entire network

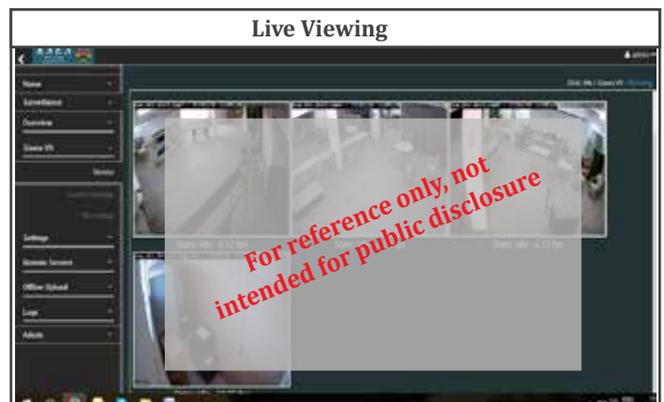
- These appliances were installed in the Karnataka State Data Centre (SDC) for securing the entire network of PUE KSES
- This location contained the entire streaming and hosting database for all video and application for PUE KSES.
- The main application of all these appliances was to secure all the information in the server and not allow unauthorised access into these server to tamper the information.
- One of the main functions of these appliances was to keep these systems always online (High Uptime) to not cause compromise to security detail at any point

Important Facts	
Number of Students	6,84,287
Time Frame	60 Days
Number of Examination Centres	998
Highest number of Exam Centres	76
Number of People in the Process	5000



AnexSECURE CCTV Surveillance Systems (Under Motion Detection Mode)

- The direct feed from all the cameras from all the distributed locations were added directly to the secure server location.
- An option of Motion Detection mode can be set to the cameras and all users can be added to the alert list (dedicated users can be disabled if required). SMS/Email alerts can also be added to this system
- All cameras were of High definition. Specific cameras dedicated for specific locations can be added to the system for better surveillance



Bar Code Scanning & Biometric Attendance

- An application software (if required) can be developed for capturing the identity of the total number of people involved in the process
- Thumb impression registration was carried out in an authenticated manner, along with another verified thumb impression
- Punch in/Punch Out fingerprint attendance was taken at every step.
- The entire Question paper package management was done under bar code scanning using the barcode software at every stage and location.

Summary

- The entire communication required to and from these endpoint equipments and softwares was carried out in a secure manner by successfully dedicating responsibility for each individual component and monitoring all of it under a secure surveillance system. All the equipments and individuals involved in the above process carried out communication through a secure tunnel created by AnexGATE USG appliances for all information to be confidential.
- The solution is scalable and also can be customized for any state or any examination system.

NOTE: For a detailed version of this case study and how we provide integrated solutions, please connect with us.

A few of our Esteemed Customers



Smile Security and Surveillance Pvt. Ltd.(SSSPL)

+91-80-42120774

info@sssl.co.in

www.sssl.co.in

Corporate Office

#21/2, Bhattarahalli, Old Madras Road, 14 KM,
K.R. Puram, Bangalore-560 049. (INDIA)

R&D Center

#1714, Ramdev Galli,
Belgaum - 590001 (INDIA)