Zealinx Services Private Limited
ISO 9001: 2015

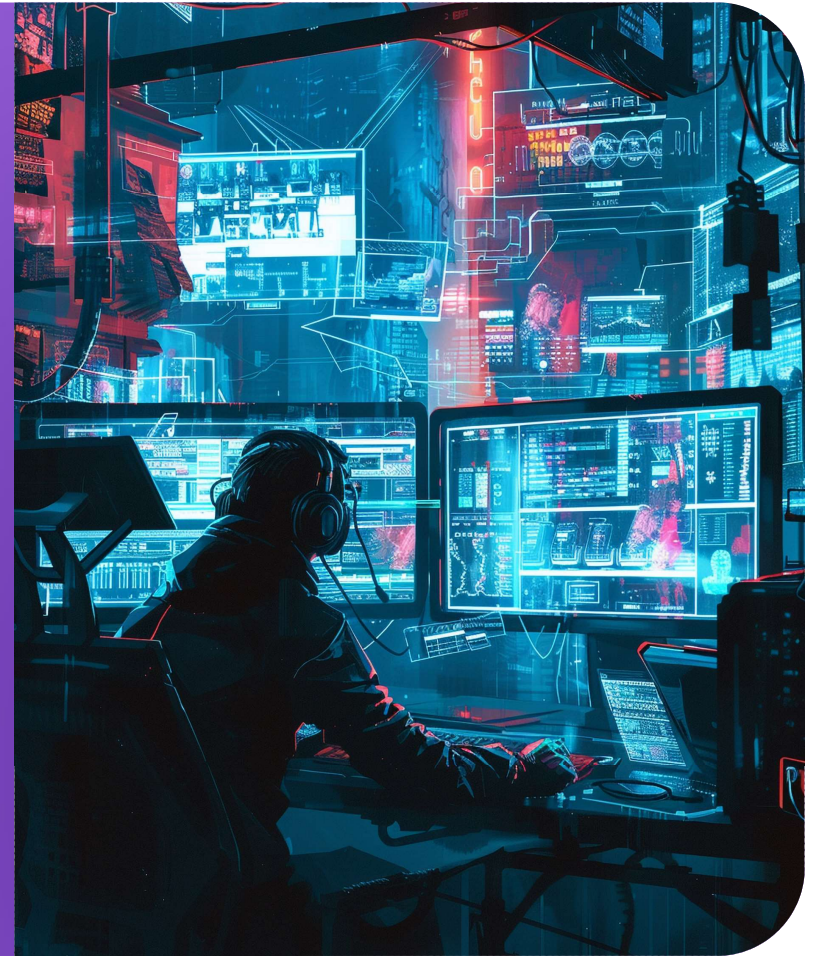**Zeali**
Secure engineering

ZEALINX PROFILE

safe and secure

WELCOME TO OUR COMPANY

Zealinx Services Pvt Ltd (Zeali) specializes in providing security and engineering solutions to industries that starts from Assessment, designing, procurement, engineering, installation, integration, commissioning, services and maintenance for the customers worldwide.

How we differ from others?

Zealinx understands the importance of having specialized skills for each industrial project. To achieve this, the company relies on its team of OT engineers, who are experts in industrial automation and electrical engineering, as well as its IT team, familiarized with network, security, and software engineers. By assigning both OT and IT engineers to collaborate and work closely together, Zealinx ensure the success of every project and guarantees outstanding quality on providing services or solutions.

ABOUT US

Empowering Operational Technology

Princy Rufina-Founder, a young and talented entrepreneur who completed her master's in computer science engineering, has decided to enter the security as a service industry. This move give her a boost in establishing a service-based business.

Winnie Xavier-Co-Founder, a young and talented techie, background from electrical engineering, moved with a passion for revolutionizing the field of operational technology in the power sector industries.

With a background in security and engineering, aim to provide the best solutions to enhance security measures and improve operational efficiency in industries.

OUR FOCUS

✓ **Engineering Design**

Conceptual Design
Basic and Detailed Engineering Design
Documentation, Drafting and AS Built Services

✓ **Procurement support**

Material Requisition Preparation
Tracking & Expediting
Vendor Drawing & Documentation Review
Schedule & Delivery Coordination

✓ **Manpower Resourcing**

Testing & Commissioning Services
Installation & Retrofit Services
Maintenance Support
Training Support

✓ **Evaluation and Development**

Risk Assessment
Audit support
Process creation
Awareness Training

OUR FOCUS AREAS

Physical Security

CCTV Video Surveillance
Access Control
Perimeter intrusion detection

Testing & Commissioning

Control Device Programming
HMI Design & Implementation
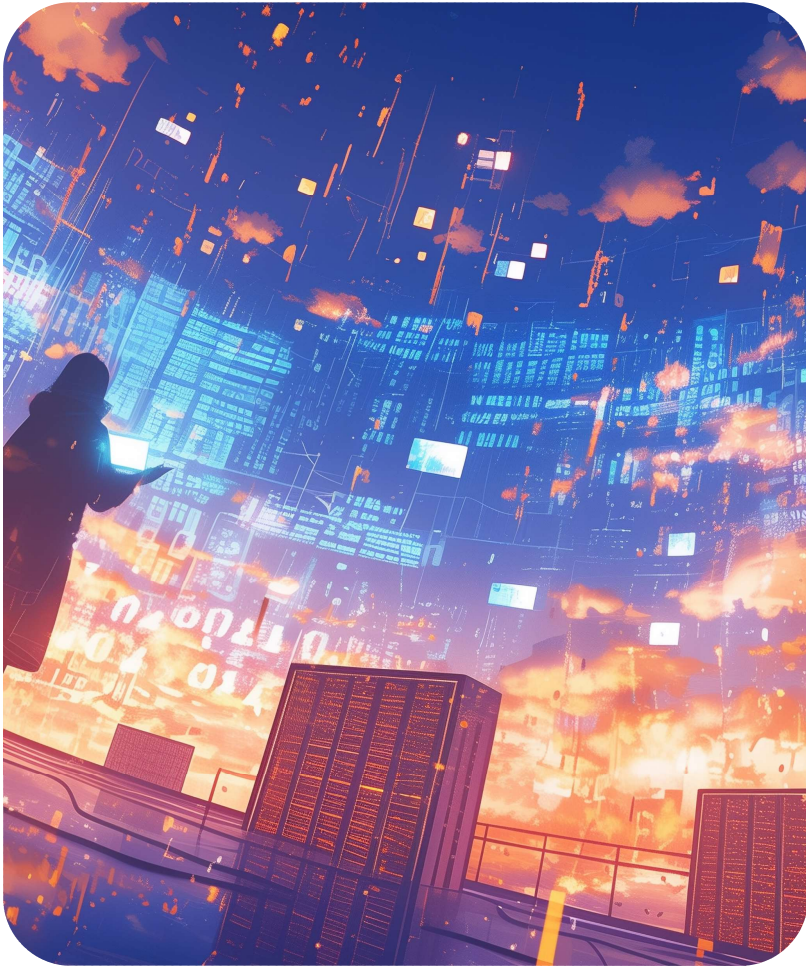SCADA system Integration

Cyber Engineering

High Level System Architecture
Network & Firewall
Secure Remote Access
Device Hardening
OT Backup Management

Cyber Security

Risk Assessment & Audit
Regulatory Compliance
Vulnerability Assessment
OT Security Program
Security Awareness Training

SECTORS SERVED

we provide tailored security and engineering solutions across a diverse range of industries. Our expertise allows us to deliver customized, industry-specific security strategies that address unique challenges while ensuring safety, compliance, and peace of mind.

- Power & Energy

- Oil & Gas

- Manufacturing Facilities

- Healthcare Facilities

- Transportation Utilities

- Educational Institutions

- Government and Public Sector

Why choose us?

Zealinx as your security and engineering partner means opting for reliability, expertise, and a client-focused approach. Here's why clients across various sectors trust us: Tailored Solutions, Industry Expertise, Integrated Technology, Proven Track Record, 24/7 Support and Monitoring and Value for Investment.
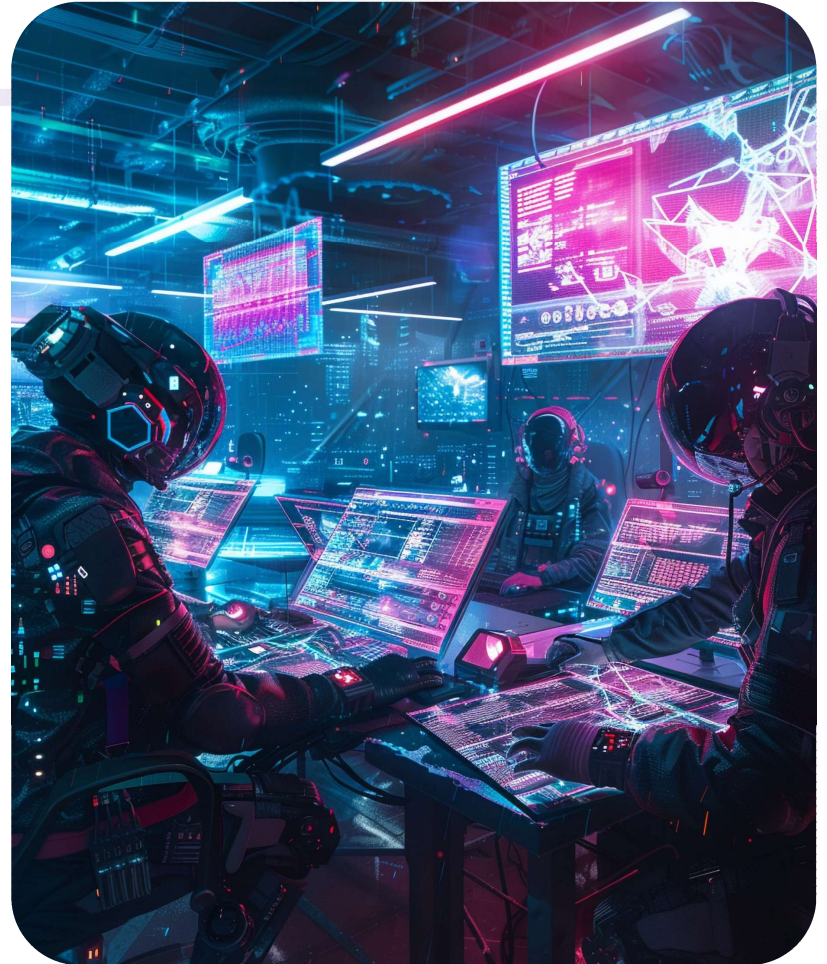
Vision

To become the foremost global leader in OT Industries by prioritizing secure engineering: Unleash Your Professional Vision

Mission

Bridging the gap between IT and OT cybersecurity, creating a convergence that benefits power, electricity, water utilities, oil and gas, energy, and manufacturing industries.

Our Culture

01

We operate with honesty and openness in everything we do, ensuring trust and accountability across all levels of the organization.

02

We encourage curiosity and creativity, continuously seeking new ways to improve and deliver exceptional results for our clients and partners.

03

We value diverse perspectives and foster a culture of teamwork, where every voice is heard, and contributions are celebrated.

04

We are committed to building a diverse and inclusive workforce where everyone feels valued and respected.

Our Success

01 **Integrity**

Acting with honesty and strong moral principles

02 **Customer Commitment**

Prioritizing customer satisfaction and loyalty

03 **Innovation**

Encouraging creativity and new ideas

04 **Sustainability**

Promoting environmentally friendly practices

05 **Continuous Improvement**

Striving for ongoing development and growth

Testing & Commissioning Services

✔ Testing and commissioning services also contribute to the overall safety of the site by identifying any potential hazards or risks that may arise from improper functioning or installation.

✔ As experts in the field, we understand the critical importance of reliable control devices in any industrial operation. That's why we offer comprehensive testing and commissioning services for a range of control devices, including PLCs, numerical relays, HMIs, and SCADA systems. Our team of experienced technicians is well-equipped to handle the intricacies of these devices, ensuring that they are functioning optimally and meeting all performance requirements.
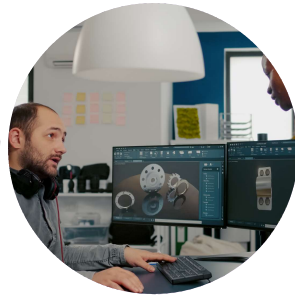
Our Services

Control Device Programming

HMI Programming

SCADA System Design

- Support on Design, Engineering & Procurement and delivery of CRP panels.
- Testing of all Types of Control & Protection Relays
- Testing & commissioning services for SAS, RTU,HMI, SCADA and PLC
- Front end engineering- HMI Programming
- Open Loop Test /Close Loop Test service For Substation Automation Systems (SAS)/SCADA
- Support on Factory acceptance test and Site acceptance Test
- Installation & Retrofit Services on Control & Protection Relay Upgradation
- Annual Inspection & Maintenance services
- Manpower resourcing for
  - Electrical Testing and Commissioning Engineers
  - Project Managers & Project Engineers
  - SAS Commissioning Engineers
  - Construction Site Managers & Engineers
  - Instrumentation Engineers

# What We Do

PROCUREMENT

The client will send us a request for quotation, including the product specifications. We will then handle the pre-tender process, design, prepare the bill of materials, procure from suppliers or distributors, and deliver the product to the client's specified location through a purchase order.

COMMITMENT

We create a transparent service commitment that defines the kind of experience our customers can anticipate. By understanding their needs, preferences, and challenges, we customize our services to not only meet but also surpass their expectations whenever feasible.

MANPOWER RESOURCING

The customer will issue a request for quotation by providing the specifications for the required manpower resources. We will then send our trained engineers to the client's location to perform engineering, management, or testing and commissioning activities, as requested through a purchase order.
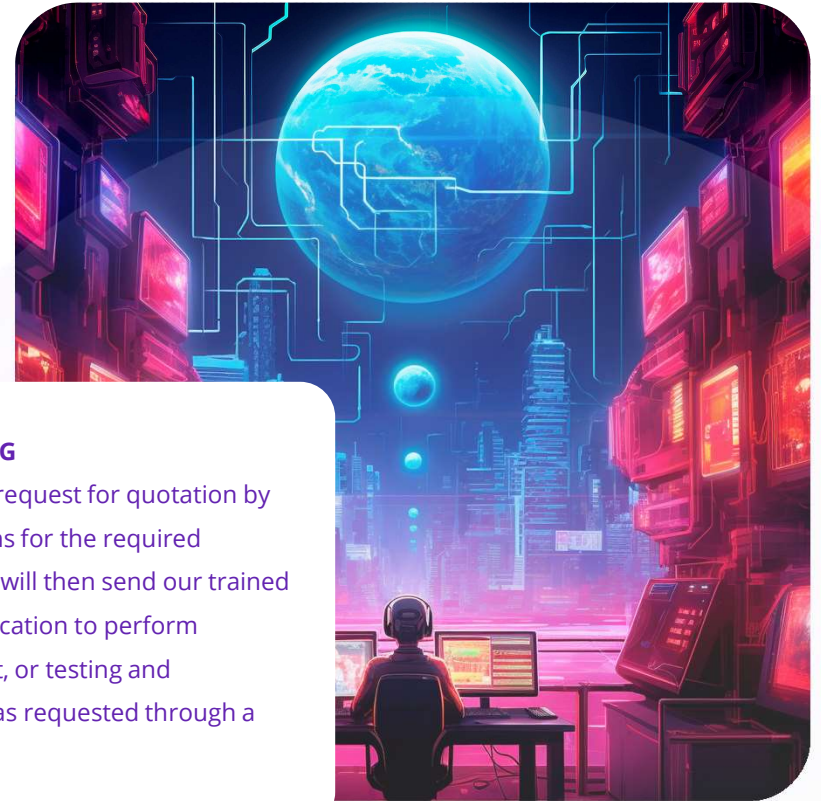
➤Substation

- Conceptual Design and engineering
- Detailed design and engineering
- Procurement of CRP and SAS panels
- Control & protection relay testing
- SCADA/RTU Testing with dispatch center
- CRP & SAS Panel commissioning
- Site acceptance test
- Documentation and report preparation
- Punch point closing

➤Solar Energy

- Creating detailed designs and engineering plans for the solar project, including layout, electrical, and structural designs.
- Managing the procurement of all necessary materials and equipment from suppliers and sub-vendors, ensuring they meet the project specifications.
- Assisting in the planning phase of the project, including feasibility studies, site assessment, and risk analysis.

➢ Wind Energy- Fiber Optic Testing

- VSAT & RF Communications
- Back bone cabling (LAN,STP & Copper)
- Diagnostics / Testing / Certification Services
- Patch Panel Splicing
- Fusion and Pigtail Splicing
- Optical Cable testing and inspection -OTDR for Cable Integrity
- OTDR Analysis, Including Electronic Documentation of Result
- Loss Budget Analysis
- Patch Panels and Server Rack installation.
  - Under ground Installation
  - Route Planning and Engineering
  - Conduit and Duct Installation
  - Aerial Installation
  - Optical Entrance Enclosures
  - Fiber Distribution Hubs

Physical Security Services

As the demand for security solutions continues to rise, physical security as a service has emerged as a game-changer in the residential and industries. Businesses are increasingly realizing the benefits of outsourcing their security needs to professional providers who specialize in securing physical spaces.

On-site security surveillance, access control systems, video surveillance, alarm monitoring, and emergency response protocols are all bundled into one package and provided as a service, businesses can rest assured that every aspect of their premises is being safeguarded effectively.

CCTV Integration

Access control Management

Intrusion Detection Services

Our Services

- System Design and Consultation
- CCTV Capability study
- Prepare High level Network Design for camera systems
- Pole Erection , Cable laying and mounting CCTV Cameras
- Mounting CCTV cabinet with DVR/NVR and integrating router
- Video Analytics and Storage Solutions
- Mounting infrared sensors on analyzing intrusion on boundaries
- System Integration with existing infrastructure like switches/ Firewalls
- Implementing Access control systems in the alarm monitoring room
- Maintain User management and logs
- Integrating Hooter alarm with CCTV and intrusion detection systems on control room
- Maintenance and Support

Cyber Security Services

As the threat landscape continues to evolve, cybersecurity services are emerging as a crucial solution for organizations looking to protect their sensitive data and systems. With cyber attacks becoming more frequent and sophisticated, businesses are recognizing the importance of implementing robust security measures.

Moreover, by outsourcing their cybersecurity needs required for compliance and security programs to trusted experts, organizations can focus on their core operations without the added burden of managing security infrastructure in-house.

Our Services

- Security fingerprint (manual asset inventory)
- High level criticality assessment
- System under consideration- Defining zones and conduits
- High-level network overview – Current setup
- Support on preparation of Data flow diagram, Process flow diagram
- Risk assessment on zone level
- Performing Internal Audit and Gap analysis
- Defining Mitigation plan and providing Security awareness Training for site employees

Risk Management

Vulnerability Assessment

Security Awareness

OT Security Program

Internal Audit

Asset Management

What We Do

Initial Consultation :

- The first step in working with us is to schedule an initial consultation.
- During the consultation, we will delve into the importance of security concerns and specific challenges you are experiencing and discuss on project requirements, goals, timelines, and budget.
- The focus on minimum security and resilience requirements highlights the shift from a voluntary approach to a more structured and mandatory framework to address the complex, interconnected threats faced today.

Project Delivery:

- Cybersecurity assessment Report- Asset Inventory report, High level Network Diagram, Process flow Diagram, Data flow Diagram, Audit Report, Recommendation document to mitigate risks.
- Cybersecurity awareness Report- Security awareness training material delivery , Recommended Network segmentation on zone level, Change management process document, Manual Patching procedure, Manual backup & recovery procedure.

Proposal Submission and Planning:

- Following the initial consultation, we'll prepare and submit a detailed proposal outlining our recommended approach, scope of work, deliverables, timeline, and cost estimate.
- In project development, Proof of Concept (PoC) and Proof of Value (PoV) are essential milestones in the innovation process. The PoC phase is the initial stage where the technical feasibility of an idea is tested, determining if the concept can be developed into a functional model. Once a PoC is successfully demonstrated, the PoV phase begins to evaluate the practical value and potential return on investment of the concept when scaled up.
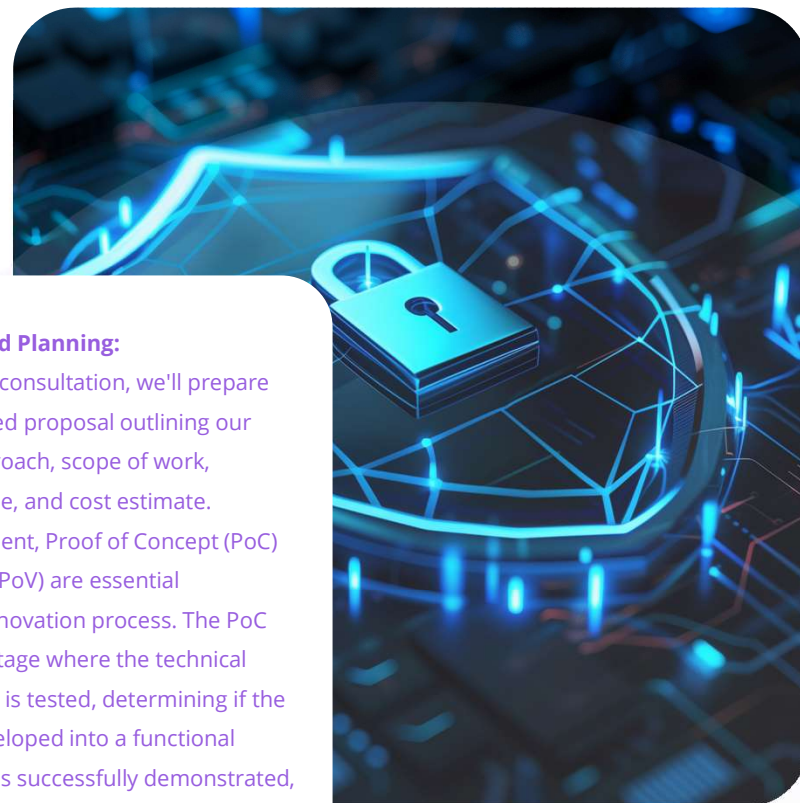
Cyber Engineering Services

To achieve compliance in security standards and improve security in industries, it is crucial to consider engineering solutions and integrate them with security measures. This involves implementing basic security hygiene using software tools and technology within an organization.

These engineering solutions may include Network segmentation, robust firewalls, encryption protocols, multi-factor authentication systems, and regular security audits. By prioritizing security integration and leveraging engineering solutions, companies can enhance their overall security posture and safeguard their valuable assets.

Our Services

- Implementing IP change in existing systems without maximum interruption of process
- Implementing IT/ OT Next-Gen Firewall (Fortigate)
- Implementing File storage server & Syslog collector (syslog-ng)
- Implementing Backup & Recovery (Acronis)
- Implementing Vulnerability , Asset management systems & Patch management (Qualys)
- Implementing Device hardening (Trend Micro) & Version Management System (Octoplant)
- Implementing Secure Remote Access system (Talk2M-Ewon)

High Level System Architecture

OT Backup Management

Network Segmentation

Device Hardening

Secure Remote Access

Next-Gen Firewall

What We Do

Initial Consultation :

- The first step in working with us is to schedule an initial consultation.
- During the consultation, we will delve into the importance of security concerns and specific challenges you are experiencing and discuss on project requirements, goals, timelines, and budget.
- Risk analysis is a vital process that involves identifying potential threats and vulnerabilities, assessing the likelihood of threat occurrence, and evaluating the potential consequences in operation.

Project Delivery:

- Cybersecurity Implementation: Cabinet delivery with 3 Physical Hardware with Vmware Esxi host and Virtual Machines: Virtual Next-Gen FW, File storage server, Syslog server, Version Management Server, Asset management server, Talk2M-EWON Cosy+ device (Remote access solution), Backup & Patching OT devices (6 months once a year).

Proposal Submission and Planning:

- Following the initial consultation, we'll prepare and submit a detailed proposal outlining our recommended approach, scope of work, deliverables, timeline, and cost estimate.
- In project development, Proof of Concept (PoC) and Proof of Value (PoV) are essential milestones in the innovation process. The PoC phase is the initial stage where the technical feasibility of an idea is tested, determining if the concept can be developed into a functional model. Once a PoC is successfully demonstrated, the PoV phase begins to evaluate the practical value and potential return on investment of the concept when scaled up.

Brainstorm

Access control Policies → **Re-Ip ing Assets**

Next-gen Firewall

Network Zones → **NAT**

Device Hardening

CCTV surveillance → **Physical security** → **Security Cabinet** ← **Asset Inventory** → **Version Management**

Key switch

NGFW → **Secure Remote access** → **Vulnerability Management**

Manual Backup & Patching

Cybersecurity measures are to be considered as a prerequisite before proceeding Digital Transformation "Security is a Culture"

Service Offering

Security Ess
From $699 USD

- Criticality assessment
- Risk assessment
- Internal Audit
- Gap Analysis
- Crafting Standards

Security Pro
From $899 USD

- All in Security Ess
- High level network design
- Security awareness
- Device Hardening
- Crafting Policies & Procedures

Security Adv
From $899 USD

- All in Security Pro
- Next-Gen FW*
- Asset inventory*
- Version Management*
- Vulnerability Management*
- Patch & Backup Management*
- Secure Remote access*

Security Phy
From $999 USD

- CCTV surveillance systems
- Access control systems
- Intrusion Detection

*Separate cost for each functionality

Our Team

MEET OUR CORE TEAM

Princy Rufina

Founder,
Business Development

Winnie Xavier

Co-Founder,
Finance & Management

Christopher leo

Special Advisor

Peter

Internal Auditor

Mohan

Operations Director,
Operation Management

Nobin Balaiah

Business Development,
Operation Management

Arockia Jeyaseelan

IT/OT Business Analyst,
Operation Management

Shakti Balan

Cyber Specialist,
Operation Management

Maha

Marketing Specialist,
Business Development

Prabhakaran

Surveillance Supervisor,
Operations Management

Certifications

Appreciations

elecnor
ELECNOR
SERVICIOS Y PROYECTOS, S.A.U.

Dated:05-June-2024

TO WHOM IT MAY CONCERN

This is to certify that **M/S ZEALINX SERVICES PVT. LTD.**, with its registered office at No. 3, Kumaran Street, Ponmalaipatti, Tiruchirappalli, Tamil Nadu 620004, India, has been appointed as a subcontractor on behalf of the EPC (Engineering, Procurement, and Construction) for the execution of the following tasks at **Substation ABOBO - ANYAMA 225 KV in COSTA DE MARFIL Area**:

- **Engineering, Design, Integration, Testing, and Commissioning of SAS (Supervisory Control and Data Acquisition) Panel Services for the extension lines**
- **Engineering, Design, Integration, Testing, and Commissioning of RTU (Remote Terminal Unit) Panel for the extension lines**

This appointment is in accordance with **Order No.: 2024/44890** dated 02/28/2024 for the "Design, Engineering, Integration, Testing-Commissioning of Supervisory Control and Data Acquisition (SCADA) System of National Grid under Ivory Coast."

M/S ZEALINX SERVICES PVT. LTD. has successfully completed the execution of the Engineering, Design, Integration, and Testing-Commissioning of the SCADA System to our utmost satisfaction.

We extend our best wishes for their continued success in the future.

Luis de la Rubia

Site Manager in Ivory Coast

Achievements

- **Engineering, Testing and commissioning of ABB MicroSCADA & RTU in SS.**

  Client: Elecnor

  Location: Ivory Coast, Africa

  Location: Congo, Africa

  Location: Mozambique, Africa

- **CCTV surveillance unit installation, integration and commissioning for whole gas plant**

  Client: Adani gas plant (IOAGPL)

  Contractor: Aditi solar Pvt. Ltd.

  Location: Kozhikode, Kerala

- **Telecommunication systems, Smart class implementation in school.**

  Client: Amethyst International School

  Location: Sithalappakam, Chennai

- **Regional Distributor of Dahua and Honeywell CCTV camera**

  CCTV surveillance projects for the following clients

  Client: Gyms, Offices, Restaurants, Construction buildings

Service Channel Partner
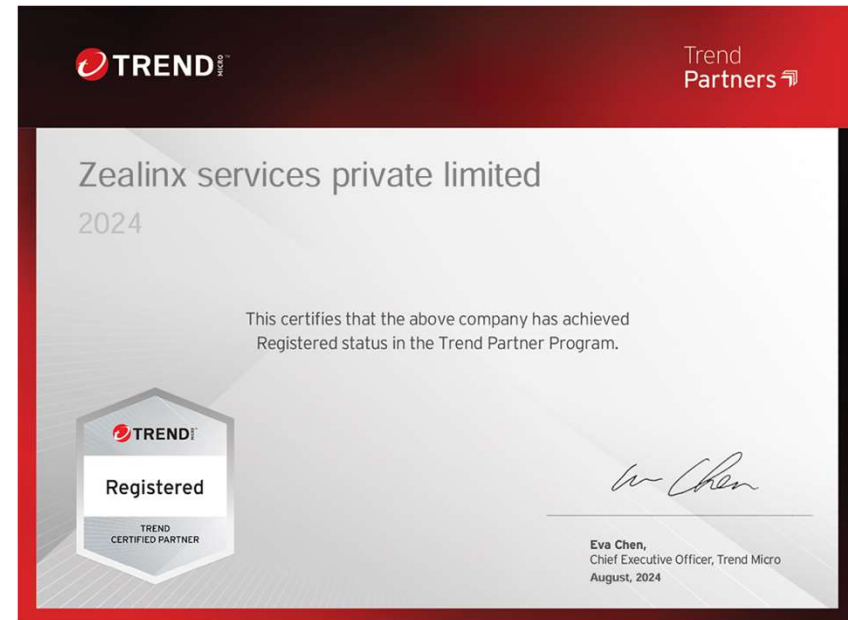
Products we Sell

PHYSICAL SECURITY PRODUCTS

dahua TECHNOLOGY
HIKVISION
Honeywell

HD Camera
IP Camera
DVR/NVR

eGlu Home, Smart Home!

Automation Hub
Alaram Control
Voice Control
Light Control

eSSL Security at Fingertips

Time Attendance
Acess Control
Smart Lock

APC by Schneider Electric

NetBotz 4- Sensor Pod
NetBotz 4- Wirelesss Sensor
APC- Smart UPS

AUTOMATION PRODUCTS

SIEMENS
Schneider Electric
KEYENCE

PLC- Sematic S7
PLC- Modicon M200
Vision Sensor

Pro Face HMI
SIEMENS V20
Fier Optic Sensor
Barcode Sensor

WELOTEC a hvta cmartar
ZEBRA

IPC RackMount
Industrial Printer

Products we Sell

NETWORK PRODUCTS

WAN/LAN

Access Point

POE Switches

AV firewalls

Router

EX Series-Switches

SOPHOS

FORTINET

aruba NETWORKS

CISCO

tp-link RELIABLY SMART

D-Link

ACCESSORIES

CAT 5 CABLE

CAT 6 CABLES

Thin Client PC

KVM Switches

FIBER OPTIC

Storage Devices

Hard Disc

AE CONNECT DESIGNED FOR NETWORKING

QNAP

ATEN ATEN INTERNATIONAL CO., LTD.

DELL

OUR CLIENTS

SNC·LAVALIN

elecnor

linxon

◻·BASF
We create chemistry

adani
Gas

VOLTECH
EXCELLENCE IN ENGINEERING PRODUCTS & SERVICES

PARTNERS/RESELLER

HMS

FORTINET

ABB

ZEBRA

Schneider Electric

Acronis

KEYENCE

Honeywell

WeLOTec
a byte smarter

TREND MICRO

WESTERMO

CP PLUS

HIKVISION

alhua
TECHNOLOGY

VEEAM

Hitachi Energy

GE

OPC Router

"Security is not a product; it's a commitment; Zealinx ensures safety is always within reach."

Contact
Information

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Mail : support@zealinx.com

Website : https://zealinx.com

Let´s start a project
Together!

Thanks

And See You Next Time