Integrating Safety and Security

INTEGRATED FIRE & LIFE SAFETY AND ELECTRONIC SECURITY

Corporate Profile & Technical Capabilities

VASU INFOSEC LTD.

Design | Engineering | Supply | Installation | Testing | Commissioning | Maintenance

Protecting critical infrastructure through integrated safety and security solutions.

02 | ABOUT US

Integrated expertise for mission-critical environments

Vasu Infosec Ltd. is an EPC contracting organisation and system integrator focused on Fire & Life Safety and Electronic Security solutions. The company supports projects through design, engineering, supply, installation, testing, commissioning and maintenance services.

Its solution portfolio addresses the operational requirements of complex facilities where life safety, asset protection, system availability and coordinated security operations are essential.

SAFETY & SECURITY

Integrated fire protection, detection, suppression and electronic security solutions.

PROJECT DELIVERY

Design, engineering, supply, installation, testing and commissioning.

LIFECYCLE SUPPORT

AMC, CAMC and annual rate contract services as defined by project scope.

Our approach

We focus on understanding project requirements, engineering coordinated solutions, executing installations with quality controls and supporting systems over their operating lifecycle.

03 | COMPANY PROFILE

Experience, capabilities and organisational profile

Established in 2001, VASU's company information describes an organisation serving fire protection and electronic security requirements through system integration and EPC project delivery. The organisation's capability is built around technical coordination, project execution and lifecycle support.

Profile parameter	Company information
Organisation	Vasu Infosec Ltd.
Business model	EPC contracting and system integration
Primary domains	Fire & Life Safety and Electronic Security
Year of establishment	2001
Employee strength	Approximately 50–100 (company-provided indicative information)
Registered office	Shop No. 13, Bandal Capital, Paud Road, Bharti Nagar, Kothrud, Pune – 411038, Maharashtra, India
Delivery scope	Design, engineering, supply, installation, testing, commissioning and maintenance

Core capabilities

System selection and coordination • Technical submittals • OEM coordination • Site execution • Testing and commissioning • Maintenance support

04 | OUR SERVICES

End-to-end services across the system lifecycle

Service	Scope overview
Design & Engineering	Requirement review, system architecture, design inputs, calculations and technical documentation.
Supply & Procurement	Equipment selection, approved-make compliance, OEM coordination and material supply.
Installation	Site installation, interface coordination, supervision and quality inspections.
Testing & Commissioning	Functional checks, integrated testing, commissioning and handover.
Maintenance	Preventive and corrective maintenance, AMC, CAMC and ARC as contracted.

Integrated delivery

Where project scope includes multiple systems, the delivery approach considers interfaces, cause-and-effect requirements, power and network dependencies, testing responsibilities and coordinated commissioning.

05 | FIRE PROTECTION

Detection, suppression and fire-fighting solutions

System	Capability overview
Fire Alarm System (FAS)	Addressable fire alarm systems, detection devices, alarm interfaces and system integration.
Gas Suppression System (GSS)	Clean-agent and inert-gas applications including IG-100, IG-541, FM-200 and FK-5-1-12 / Novec-related applications, subject to project specification and product availability.
Fire Fighting System (FFS)	Hydrant and sprinkler systems and associated fire-fighting infrastructure.
High-Pressure Water Mist (HPWM)	Water mist applications and related engineering / integration, subject to system design and project requirements.

Engineering considerations

- Hazard assessment, design basis and applicable standards / project specifications.
- Equipment selection, piping / network layouts, hydraulic or agent calculations as applicable.
- Detection, alarm, release and other system interfaces.
- Testing, commissioning, documentation and maintenance requirements.

06 | ELECTRONIC SECURITY

Integrated surveillance, access and building security systems

Solution	Capability overview
CCTV & Video Surveillance	Camera coverage, recording architecture, video management, monitoring workstations and network integration.
Access Control	Controlled entry, readers, controllers, door hardware interfaces and event monitoring.
IBMS / BMS	Integration of selected building and facility monitoring interfaces as specified.
Water Leak Detection	Leak sensing, zone identification, alarms and monitoring interfaces.

Design considerations

- Operational objectives, coverage requirements and recording retention.
- Network capacity, storage sizing, cybersecurity and authorised remote access.
- User roles, access permissions, event logging and audit requirements.
- Interoperability, system integration and failover requirements.
- Testing of live view, playback, export, alarms and access-control functions.

07 | INDUSTRIES WE SERVE

Solutions for critical and complex operating environments

Industry / sector	Typical facility context
Data Centres & IT	Critical IT spaces, server rooms and mission-critical infrastructure.
Metro & Railways	Stations, depots, tunnels and associated infrastructure.
Airports & Aviation	Terminals, operational areas and support facilities.
Oil & Gas	Oil and gas facilities, refineries, LNG and related infrastructure.
Power Utilities	Power facilities, GIS substations and associated infrastructure.
Industrial & Commercial	Manufacturing facilities, commercial buildings and industrial sites.
Pharma & Healthcare	Pharmaceutical, healthcare and controlled-environment facilities.
Banking & Finance	Banking, financial and secure commercial environments.

Project suitability is determined by the tender scope, technical specifications, statutory requirements, execution conditions and qualification criteria.

08 | PROJECTS & CLIENT PORTFOLIO

Selected project and client references

The following names are selected project / client references provided for the company profile. Exact project scope, completion status, value and client attribution should be cross-checked against approved credentials before external publication.

Portfolio segment	Selected references
Data Centres & Smart Infrastructure	ST Telemedia – Noida; Data World – Kathmandu; Varanasi Smart City.
Airports	Jaipur Airport; Juhu Airport; Vellore; Puducherry Airport.
Metro & Public Infrastructure	Delhi Metro Rail Corporation (DMRC); MMRDA.
Oil & Gas	GAIL; Indian Oil Corporation Ltd. (IOCL).
Pharma & Healthcare	Lupin Limited; Serum Institute of India.

PROJECT CREDENTIALS

Project-specific work orders, completion certificates, client references and scope details can be furnished where permitted and available, subject to confidentiality and tender requirements.

No project value or completion claim is stated unless supported by approved company records.

09 | CERTIFICATIONS, LICENCES & REGISTRATIONS

Regulatory and organisational credentials

VASU has referenced registration and licensing credentials for execution of fire and life-safety systems. The applicability of each credential must be checked against the specific system, project jurisdiction and tender conditions.

MAHARASHTRA FIRE SERVICES – CLASS A LICENCE

Class–A licence for Gas Suppression Systems (GSS) and Fire Alarm Systems (FAS), as stated in company information. Licence validity, scope and current status should be confirmed before submission.

REGISTERED ORGANISATION

Company information identifies VASU as a registered organisation for execution of Gas Suppression Systems, Fire Alarm Systems and Fire Fighting Systems. Supporting registration documents should be available for verification.

Compliance documentation

Tender-specific compliance may include statutory licences, OEM authorisations, product approvals, technical datasheets, quality records, completion certificates and financial documents, depending on procurement requirements.

10 | EXECUTION CAPABILITIES

Engineering-led project delivery and lifecycle support

Execution phase	Typical activities / outputs
Design	Requirement review, design basis, layouts, calculations and technical submittals.
SITC	Supply, installation, testing and commissioning of systems as per approved scope.
Testing	Inspection and test plans, functional testing, integrated testing and commissioning records.
Commissioning	System validation, interface checks, handover and operator familiarisation.
AMC / CAMC	Preventive and corrective maintenance and support as contracted.

Quality and coordination

Project execution is supported by approved method statements, inspection and test plans, material approvals, site safety controls, interface registers and documented acceptance criteria, as required by the contract.

11 | WHY VASU

A project-focused system integrator for safety and security

INTEGRATED PORTFOLIO

Fire detection, suppression, fire-fighting and electronic security capabilities.

END-TO-END DELIVERY

Design, engineering, supply, installation, testing and commissioning.

CRITICAL-SECTOR REFERENCES

Experience references across infrastructure, data centres, airports, metro, industrial and healthcare environments.

LIFECYCLE SERVICES

Maintenance and support options aligned with contractual requirements.

Our commitment

To deliver dependable, coordinated safety and security systems through engineering discipline, project coordination, quality-focused execution and responsible lifecycle support.

LET'S SECURE WHAT MATTERS.

Connect with VASU Infosec Ltd. for your Fire & Life Safety and Electronic Security requirements.

VASU INFOSEC LTD.

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