

BSE 530745 · NSE ACSTECH

Where AI, sensors, maps and drones become one system.

AI / ML

IoT

GIS

Drones

ACS Technologies Limited

Hyderabad, India · Est. 1980

Company at a Glance

Incorporated in 1980 by engineers from **IBM, Bell Labs and ECIL**, ACS has been pioneers in shaping the landscape of IT revolution. We began with microprocessors and are ready to unleash quantum revolution.

Today, listed on both BSE and NSE, we build AI, software, IoT and IT infrastructure for India's **defence forces, government and enterprise**.

45+

Years of delivery

₹264Cr

FY26 revenue

350+

Employees



Point tools are commoditizing. The moat is in the convergence.

Anyone can buy a drone or a model. Few can fuse sensing, location, aerial capture and machine intelligence into a single, real-time operating picture.



Sensing

Location

Aerial capture

Machine intelligence

→ Real-time decisions

Four converging technologies



AI / ML

Decisioning & autonomy

Models that turn raw signals into predictions, alerts and autonomous action.



IoT

Pervasive sensing

Connected devices streaming the physical world in real time, via our IOTIQ division.



GIS

Geospatial context

Every signal anchored to location — mapping and survey at national scale.



Drones

Aerial data capture

Surveys, surveillance and digital terrain models captured from the sky at scale.

Why convergence is the moat

Full-stack integration

- 01 We own sensing → mapping → modelling → action, not a single isolated layer.

Defence-grade trust

- 02 Cleared to deliver mission systems for the Army, Navy and Air Force.

Compounding data

- 03 Every deployment feeds proprietary geospatial and sensor datasets.

45-year delivery muscle

- 04 Relationships and an execution record that are slow and costly to replicate.

Market & tailwinds

Defence indigenisation

"Make in India" mandates push AI, surveillance and autonomous systems to domestic builders.

Liberalised geospatial policy

2021 reforms opened high-resolution mapping and survey to private players.

Drone acceleration

Import restrictions and the PLI scheme are scaling domestic drone and analytics demand.

~\$1.4B

India drone market by 2030

24.4% CAGR · 2025-30

₹1L Cr

India geospatial market by 2030

13.45% CAGR · 2022-30

Sources: MarketsandMarkets (drones) · Geospatial World (geospatial).

Patent filed: AI-driven acoustic analysis

Proprietary IP that no competitor can replicate — registered under the Indian Patents Act.

IP

Patent Application Filed

Acoustic signal classification using AI/ML — filed under the Indian Patents Act 1970. Application in examination stage with the Controller General of Patents, Designs and Trade Marks.

DOMAIN

AI + Acoustics Convergence

Fuses deep-learning inference with acoustic sensor arrays to identify, classify and track acoustic signatures in real time — applicable to underwater, aerial and ground domains.

USE CASE

Defence-first Application

Directly applicable to sonar contact detection, UAV acoustic signature recognition, and perimeter intrusion detection — capabilities demanded across Army, Navy and Air Force programmes.

IP MOAT

Patentable Innovation Pipeline

This is the first of a planned portfolio. Additional patent filings are under preparation in drone autonomy, sensor fusion, and quantum-enhanced navigation — building a durable IP moat around the converged platform.

Patentable MIL-grade quantum research tracks

Three active research tracks with commercial licensing and defence deployment potential.

TRACK 1

Quantum Sensing (2025–27)

Research into quantum magnetometers and gravimeters for underground structure detection and mine warfare — complementing MPAS sonar data with quantum sensor feeds.

TRACK 2

Quantum Key Distribution (2026–28)

DroneArjuna GCS-to-UAV QKD link for unhackable command telemetry. Partnering with IIT and national quantum mission labs. Target: proof-of-concept demonstration for DRDO evaluation.

TRACK 3

Hybrid Quantum-Classical AI (2027–28)

Quantum-enhanced neural networks for real-time sensor fusion — combining classical YOLO-based object detection with quantum-speed data assimilation. Two provisional patents in preparation.

MARKET

Commercial IP Licensing Opportunity

India's National Quantum Mission has committed ₹6,000 Cr over 2023–2031. ACS's applied quantum research positions the company as a commercial partner and IP licensor to PSUs, OFB and private aerospace firms.

The Digital Infrastructure division

The backbone beneath the converged platform — four established, revenue-generating practices.

01

IT/ Telecom Infrastructure

Networks, Servers and Enterprise IT — designed, deployed and managed end to end.

02

Surveillance & Access Control

Surveillance, Security and Access systems for sensitive sites.

03

Data Centres

Design, build and modernisation of mission-critical data-centre infrastructure.

04

Cybersecurity

Threat protection, monitoring and compliance across the entire stack.

Recent strategic tie-ups

Signed MoUs that extend the converged stack — from orbit to ground.



XDLINX Space Labs

We deliver their data-processing software & ground-segment handling for small-satellite ISR.

Extends our sensing layer from drones up to orbit.

Space / EO

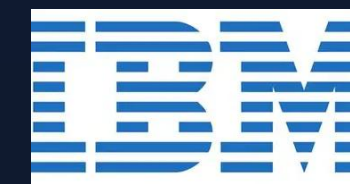


Tahaluf AI

Exclusive reseller in India for Tahaluf's AI & IoT solutions.

Opens the Gulf market and deepens our enterprise AI/IoT portfolio.

AI · IoT



IBM

Research partners with IBM Systems for Quantum Computing.

Enables us to design solutions for Quantum Mechanics

QUANTUM

Empanelment & credentials

EMPANELLED WITH PSUs

BSNL

RailTel

TCIL

ITI Ltd

IPRCL

BEL

RVNL

CERTIFICATIONS



CMMI Level 3 · Process maturity

ISO 9001

Quality management

ISO 27001

Information security

ISO/IEC 20000-1

IT service management

BBB-

Credit rating — investment-grade standing for contracts and financing.

Leadership



Ashok Kumar Buddharaju
Chairman & Managing Director



A Prabhakara Rao
Chief Financial Officer



RSN Murthy
Chief Operating Officer



Rajashekhar Perepa
Director, Technology & Innovations



Ashutosh Jha
Chief Strategy Officer



Sathyanarayana Vaddi
Chief Growth Officer

A track record of accelerating growth

Revenue up 3.2× in two years

From ₹82 Cr in FY24 to ₹264 Cr in FY26.

Growth is accelerating

Revenue grew +55% then +108% year-on-year.

Convergence is the engine

Drone, GIS and defence orders will anchor the order book.

~79%

Revenue CAGR · FY24–26

~41%

PAT CAGR · FY24–26

THREE-YEAR PERFORMANCE · ₹ CR

	FY24	FY25	FY26
Revenue	82.1	126.9	264.4
PAT	4.27	4.84	8.52
Revenue YoY	—	+55%	+108%

THE OPPORTUNITY

One converged platform for India's defence and infrastructure needs.

Built on a listed, profitable, 45-year foundation — consolidating AI, IoT, GIS and drones while the market is still fragmented.



investors@acstechnologies.co.in +91-40-49034464

Pardha Picasa, Madhapur, Hyderabad

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