Assimilate

Assimilate Technologies Pvt Ltd

Transforming Enterprises Through Deep-Tech Intelligence



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Who We Are

2018

Assimilate Technologies, Founded in 2018,started as a technology startup focused on digital transformation, enterprise applications, and cloud solutions. The company helped businesses streamline operations, improve efficiency, and build scalable technology platforms tailored to evolving business needs.

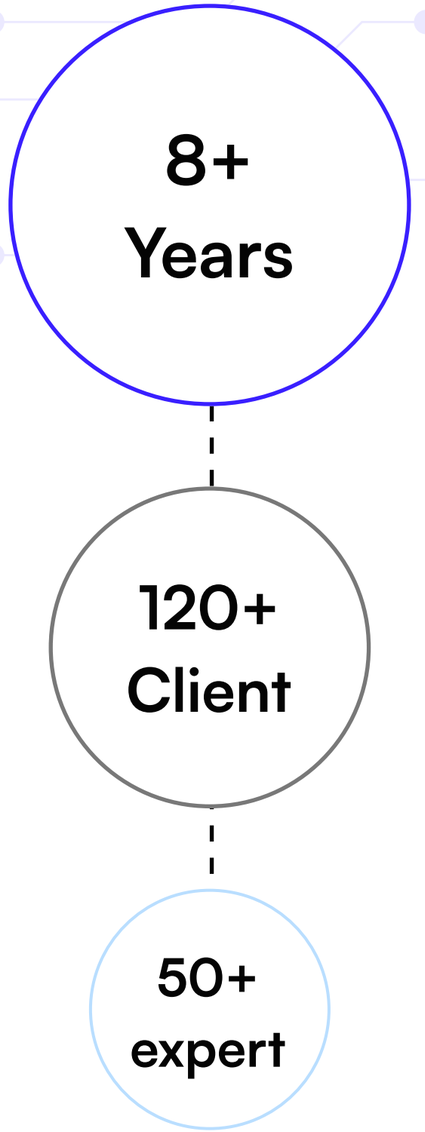
2022

Assimilate Technologies, grew the company began taking on larger digital transformation projects, helping businesses build scalable enterprise applications, cloud infrastructure, and advanced technology solutions to streamline operations and support long-term growth.

2026

Then Assimilate Technologies had evolved into a leading digital transformation and technology solutions company, delivering large-scale enterprise applications, cloud infrastructure, AI-powered platforms, and automation solutions for businesses across multiple industries. We expanded into the deep tech space

"We transform enterprises into AI-driven organizations."



Our Services

Engineering

- PoC Development
- Application Development
- Enterprise Applications
- Legacy Software Modernization
- Cloud Computing
- Technical Feasibility Study

AI & Data

- Artificial intelligence
  - Generative AI
  - Machine learning
  - Conversational AI
  - Intelligent automation
  - MLOps
- Data
  - Data science
  - Data Engineering



Engagement Models

- Outcome-Based
- Fixed Price
- Time & Material



Industries



- Fintech
- Insurance
- Pharma
- Retail
- Healthcare
- Logistics
- Energy
- Automotive
- Government
- Agriculture

What is Product-Oriented Delivery

We build products driven by your business goals and provide financial guarantees for their delivery

Service Staples

Assimilate guarantees delivery of the agreed flexible scope within defined time or budget limits, powered by our proprietary execution framework.

Embrace Constant Change

The Assimilate team is committed to delivering maximum business value, adhering to the defined completion criteria, and ensuring the product is delivered on time as agreed.

Focus On The Result

Assimilate manages the delivery roadmap, budget, quality standards, processes, and team operations, while the client focuses on strategy and defining the product vision.

Commit To Deliver

With the ownership mindset we

- Share ownership and risks
- Advise and support the client
- Anticipate and prevent issues

For Whom

Funded Technology Start-ups

For market entry after the incubation/ideation stage (Round A companies).

Benefits

- Minimised time to market
- Cost-efficiency
- Flexibility

Companies With MVP-Focused Projects

For quick development of an MVP within a timeframe of up to 6 months.

Benefits

- Quick turnaround
- Iterative development
- Resource allocation

Midsize And Big Enterprises

To extend the existing systems with modern applications, primarily internal ones.

Benefits

- Integration
- Cost-effectiveness
- Time-to-value

Case Study : Re.life-Digitizing Waste Management in the GCC

The Challenge

- High waste volume across GCC countries.
- Fragmented waste management processes.
- Lack of integrated operational systems.
- Low awareness of recycling & segregation.

The Solution

- End-to-end digital waste management platform.
- Real-time waste collection & processing tracking.
- Advanced analytics & reporting tools.
- Marketplace for recycled materials.

Outcome

- Scalable digital waste ecosystem.
- Improved operational efficiency.
- Stronger circular economy adoption.
- Positioned Re.life as an industry leader.

Business Impact

40%
Improvement in collection efficiency.

30%
Increase in recycling rates.

50,000+
Residents engaged through increased awareness

Case Study : Revolutionizing CXO Decision-Making with Voice-Based AI Chatbot



The Challenge

- Data overload from complex operations.
- Lack of unified real-time visibility.
- Time-consuming reporting processes.
- Limited access to critical information.
- Complex BI tools for non-technical users.



The Solution

- AI-powered voice-based chatbot platform.
- Natural language business data retrieval.
- Multi-format insights access (charts, PDFs, CSVs).
- Predictive analytics & KPI alerts.
- Customizable executive dashboards.



Outcome

- Automated ERP-based reporting accuracy.
- Faster executive decision-making.
- ~15 hours saved per week.
- Improved adoption through voice interface.
- ~10% revenue growth driven.

Case Study : Transforming Medicine Supply Chain Management for a Leading Municipal Corporation

The Challenge

- Lack of end-to-end medicine visibility.
- Frequent expired medicine issues.
- Unpredictable inventory management.
- Manual processes causing operational errors.
- No real-time in-transit monitoring.

The Solution

- Customized Supply Chain Management System.
- End-to-end medicine tracking.
- Automated expiration management.
- Real-time inventory monitoring.
- GPS & IoT-enabled transit tracking.
- Advanced reporting & forecasting dashboards.

Outcome

“Assimilate Technologies streamlined our supply chain operations with real-time tracking and automated expiration management, reducing waste, improving efficiency, and ensuring timely medicine delivery.”

— Chief Medical Officer, Municipal Corporation

Business Impact

99%
Reduction in expiry issues.

30%
Increase in supply chain efficiency.

50%
Reduction in manual errors.

50%
Improved compliance & accountability.

Case Study : Transforming the Hospitality Experience with a “Pay Later” Feature

The Challenge

- Fragmented restaurant & hotel experience.
- Lack of flexible payment options.
- Inefficient booking & payment management.
- Low customer retention & engagement.
- Cash flow concerns for partners.

The Solution

- Unified hospitality service platform.
- Integrated “Pay Later” payment feature.
- Centralized booking & payment dashboard.
- Loyalty & promotional engagement tools.
- Personalized customer experience management.

Outcome

“The app has transformed how we manage our restaurant bookings. Our customers love the flexibility of the ‘Pay Later’ feature, and we’ve seen a noticeable increase in repeat visits.”

— Mr. Ahmed Al-Mansoori, Restaurant Owner, Dubai

Business Impact

25%
Reduction in expiry issues.

35%
Increase in customer satisfaction.

20%
Growth in bookings.

50,000+
Users in first 6 months.

Case Study : Cybersecurity

The Challenge

- Credential theft & misuse.
- Unmanaged Privileged Access.
- Lack of Unified Visibility.
- Legacy Tool Fragmentation.
- Cloud & remote access risk.

The Solution

- Fully integrated Identity Security framework.
- Identity Governance implementation.
- Privileged Access Management controls.
- Zero Trust Enforcement.
- Risk-Based MFA integration.
- Audit & SIEM Analytics.
- Hybrid & cloud-ready deployment architecture

Outcome

- Unified security & IT operations.
- Accelerated IT productivity.
- Continuous protection across users & environments.
- Improved visibility across hybrid ecosystems.
- Scalable enterprise-ready security framework.

Business Impact

90%
Reduction in Privileged Access Risk.

80-90%
Decrease in risk rates.

30-40%
Lower IT operations overhead.

Case Study : Transforming Warehouse Operations with AI-Powered Intelligence

The Challenge

- Limited visibility across warehouse operations and workforce activities.
- Rising safety incidents and compliance violations.
- Inventory shrinkage, theft, and asset protection concerns.
- Manual monitoring leading to delayed incident response.
- Operational bottlenecks affecting productivity and throughput.

The Solution

- Implemented an AI-powered warehouse intelligence platform.
- Real-time PPE compliance and safety monitoring.
- Intelligent theft, intrusion, and risk detection.
- Workforce productivity and operational analytics.
- Centralized dashboards with enterprise-wide visibility.

Outcome

"The AI-powered monitoring platform transformed warehouse operations by improving safety compliance, reducing operational risks, and providing real-time visibility across facilities. The organization gained actionable intelligence for faster decision-making and improved productivity."

Business Impact

40%
Reduction in safety incidents

30%
Improvement in workforce productivity

35%
Reduction in inventory shrinkage

50%
Faster incident detection & response

Case Study : Modernizing Road Maintenance Through AI-Based Monitoring

The Challenge

- Road defects often remained undetected until they became critical.
- Heavy reliance on manual inspections and reporting.
- Lack of real-time visibility into infrastructure conditions.
- Delayed maintenance increased repair costs and safety risks.
- Inconsistent prioritization of road maintenance activities.

The Solution

- Deployed an AI-based road monitoring and maintenance system.
- Automated detection of potholes, cracks, and road deformations.
- Severity-based issue classification and prioritization.
- GPS-enabled location intelligence for accurate response.
- Real-time alerts and notifications for maintenance teams.

Outcome

"The solution enabled proactive infrastructure management by identifying road issues early, prioritizing critical defects, and accelerating maintenance response. This improved road safety, operational efficiency, and long-term infrastructure quality."

Business Impact

60%
Faster issue detection & resolution

50%
Reduction in manual inspections

35%
Improvement in maintenance efficiency

30%
Reduction in infrastructure repair costs

Enterprise Application Practice



ERPNext

End-to-End Implementation | ERP Migration | ERP Upgradation| Custom Module Development

Salesforce

Sales Cloud, Service Cloud, Pardot, Tableau Opportunity Management

Microsoft Dynamics 365

Finance & Operations, Business Central

SAP

S/4 HANA, Success Factors, B One

Oracle

End-to-End Implementation

Our SAP Offerings

Digital Transformation Services

- S/4 HANA Brown field Implementation
- S/4 HANA Greenfield Implementation
- S/4 HANA Hybrid Approach
- S/4 HANA Central Finance
- RISE With SAP®
- GROW With SAP®
- SAP Stabilization Programs
- Legacy SAP & DB Upgrades
- GRC Rollouts
- SAP BTP CoE Services
- Clean Core Service

Operate & Maintain

- SAP S/4 HANA & SAP ECC
- HA & DR set up
- Ai/Ops enabled services
- SAP Cloud Administration
- Hybrid Cloud Services
- On Demand Design and Build Factory (Fiori Apps, RICEFW, Embedded Analytics, BW HANA Reports)
- SAP Security/ Cloud Security Services
- MDG
- SAP Business Process Automation

Advisory

- Advisory Role and Program governance (Wearing Hat of Customer)
- HANA Fitment Assessment
- Shared Resource Model
- Planning and Implementation of Telemetry
- Critical Event Management
- SAP Divestments/ System Retirement
- System Integrations and Optimization
- SAP Security Vulnerability Assessment,
- SOX compliance Audits

SAP Skill Spread

- Average experience 8+ Years
- Proficient skilled resources in SAP S/4 HANA
- Strong Techno- functional expertise
- Independent self driven technology evangelist

ABAP, ABAP Cloud, BTP Technical & MDG

Strong, BTP COE, On Demand Design and Development factory, Scalable models

BASIS & Cloud Administration

Strong BASIS team with Cloud administrative experience in SAP ECC, SAP S/4 HANA and AWS

SAP Functional

SAP consultant spread across all modules of SAP with SAP ECC and SAP S/4 HANA experience

SAP Security, GRC, IAM & IAS

SAP Security Consultants with GRC, IAM and IAS on Prem and Cloud Security

Use Cases Performed By Vertical

Financial Services	Retail	Insurance	Life Sciences	Telecom/ Media	Manufacturing	Marketing	Internet of Things
Credit Risk Analytics	Supply Chain Optimization	Cost of Care Optimization	Adverse Drug Reaction	Subscriber Churn Reduction	Predictive Failure Modeling	Promotion Targeting	Machine Log Analysis
Anti-Money Laundering	Market Basket Analysis	Predictive Modeling of Chronic Illness	Prescribing Habits of Physicians	Improve Offer Relevance	Warranty Reserves	Recommendati on Engine	Web Log and Sequence Analysis
Market Index Management	Customer Segmentation	Managing Opioid Abuse	Real World Evidence	Customer Lifetime Value	Yield Improvement	Customer Loyalty	Failure Prediction
Equity/Options Pricing	Next Likely Purchase	Physician Scoring	Rare Disease Prediction	Optimal Product Packaging	Optimize Product Assembly	Customer Targeting	Clustering/ Anomaly Detection
Name Matching	Product Cannibalization	Care Gap Analysis			Production Quality Control		
Stress Testing	Sales Forecasting						

Why Assimilate?

01



AI at the Core

Every solution is AI-enabled from the ground up

02



KPI-driven Delivery

Business outcomes, not just technology implementation

03



Domain Versatility

Cross-industry experience and expertise

04



Agile & Scalable

Solutions designed to grow with your enterprise

05



Trusted Team

8+ years, 120+ experts, global reach

Our Clients

RENU ELECTRONICS PVT. LTD.

BHS

RENU FACTORY AUTOMATION

AIM PLAST
Moulding Plastics for Better future

Garnet™

re.life

SAGACITY

OPUS

OMC Group

Techknomatic
Technology • Knowledge • Analytics

EmergeFlow
SMALL DIFFERENCE. LARGE IMPACT

intone

KUULIE

NeoSOFT®

GEEKS
Tech partner with a heart

TechnePlus

SgT THE TEXTILE QUALITY EXPERTS

1988

Assimilate

Let's Build The Future

Of Intelligent Enterprises - Together

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