



Company Profile

Empowering Digital Transformation

Odoo implementation and customization, and AI-powered business software, from one engineering team in the UAE.

ABOUT US

Technology built for decisive growth.

Star Bit Solutions (SBS) is a software solutions company in Ajman, United Arab Emirates, and a concern of Star Bit Group. Since 2014 we have designed and implemented business software that connects finance, sales, inventory, people and operations, then turns that data into decisions an owner can act on the same day.

Our specialization is AI-powered business software. When the functions a company runs on share one data model, owners and decision-makers see where efficiency is lost, spot opportunities early and resolve problems while there is still time to act.

That work has grown into six connected solutions: OdooStar, our Odoo practice for Odoo Enterprise and Community, and five products we build and maintain ourselves.

QUICK FACTS

FOUNDED 2014 BASED IN Ajman, UAE

GROUP
A concern of Star Bit Group

SPECIALIZATION
AI-powered enterprise software, Odoo ERP services, custom web platforms

ODOO
Enterprise and Community, plus 50+ free modules on the Odoo App Store

Our mission

To give owners and decision-makers software that turns everyday business data into timely, trustworthy insight, with the right information in front of the right person at the right moment.

Our vision

To be the trusted technology partner for organizations pursuing sustainable growth, helping businesses in the UAE and beyond use AI and automation to work smarter and respond faster.

Principles we work by

Values only matter if they change what gets built.

Intelligent by design

We apply AI and automation where they improve decisions and create practical value. Where they do not, we leave them out.

Built to scale

Solutions that grow with your teams, processes and ambitions, without a re-implementation every few years.

Secure and user-friendly

Responsible data practices and clear experiences, with security and usability designed together.

Honest scope

A clear scope, timeline and price before any commitment, and a straight answer when something is out of reach or not worth building.

Open source where it helps

When a capability serves the wider community, we publish it. Our free Odoo modules are the visible result.

Measured by business value

Every stage is judged by its outcome: faster reporting, fewer manual steps and decisions made on time.

WHAT WE DO

We implement and customize Odoo, and build AI-powered business software.

One engineering team for organizations that want clarity, speed and control. Start with the solution that solves today's problem, then grow into the rest on the same data, with the same people.



Odoo implementation and customization

PAGE 4

ODOOSTAR • ODOO ERP SERVICES

Odoo Enterprise implementation on Odoo Online, Odoo.sh or your own servers, and Odoo Community where it fits. Studio, custom modules, integrations, data migration, upgrades, support and training come from the same engineers, who also publish 50+ free modules on the official Odoo App Store.

- ✓ Enterprise implementation
- ✓ Community implementation
- ✓ Studio and custom modules
- ✓ Integrations and data migration
- ✓ Upgrades, support and training

Our five AI-powered products, and custom web platforms



StarBiz AI-driven ERP

PAGE 5

Finance, sales, inventory, procurement, manufacturing, HR and projects in one platform, with live dashboards and forecasts.



StarBot Conversational AI

PAGE 6

Answers, guides, captures leads and hands over to people across web, WhatsApp, social and messaging channels.



StarSense AI + IoT platform

PAGE 7

Connect, monitor and control devices with real-time telemetry, anomaly detection and predictive maintenance.



StarLearn Adaptive education

PAGE 8

Personalized learning paths, adaptive assessments and dashboards for educators, in Arabic and English.



StarHub Life super app

PAGE 8

Calendars, notes, tasks, expenses, health and everyday utilities in one personal command center.



Custom web platforms

Professional web experiences and customized technology built around each client's operational requirements.

ODOOSTAR • ODOO ERP SERVICES

Odoo implementation and customization, end to end.

OdooStar, our Odoo practice, implements and customizes Odoo Enterprise and Community on the version that suits your business: apps and hosting, Studio, custom modules, integrations, upgrades and support.

Odoo Enterprise

Odoo Community

50+ free modules

STANDARD CORE, EXTENDED IN LAYERS

Integrations

Payments, banks, e-commerce, StarSense devices and StarBot chat

Studio and custom modules

Studio on Enterprise, custom and SBS modules as ordinary add-ons

Odoo core

Enterprise or Community, configured rather than modified, so upgrades stay possible

Everything an Odoo project needs, from one team



Odoo Enterprise implementation

Accounting, Studio, Documents, Payroll



Customization and Studio

Studio and upgrade-safe custom modules



Data migration

From another ERP or spreadsheets



Support and maintenance

Fixes, monitoring, backups and changes



Odoo Community implementation

Open source, plus our free modules



Integrations

Payment gateways, e-commerce and banks



Upgrades

To Odoo 20, with a tested copy first



Training and documentation

Role-based training and short videos

Where your Odoo runs



Odoo Online

Odoo's SaaS for Enterprise: standard apps and Studio, no custom Python modules.



Odoo.sh

Odoo's cloud platform for Enterprise with custom modules, deployed from Git.



On-premise

Either edition on your own servers or private cloud, with full control.

50+

FREE MODULES ON
THE OFFICIAL ODOO
APP STORE

Engineers who publish modules. We write and maintain free modules covering accounting reports, payroll, sales returns, document management, automated backups and more, so your customizations come from people who know Odoo's code.

A UAE-based team

Based in Ajman, in your time zone. We plan for UAE VAT and WPS payroll from day one.

STARBIT • AI-DRIVEN ERP

Run your whole business from one intelligent core.

StarBiz is an AI-driven ERP that brings finance, sales, inventory, procurement, manufacturing, people and projects into one platform. Every transaction feeds live dashboards and forecasts, so decisions happen while they still matter.

Cloud or on-premise

Role-based security

FOUR LAYERS, ONE DATA MODEL

Experience

Web, mobile, dashboards, reports, API

AI layer

Forecasts, anomalies, recommendations

StarBiz core

Finance, sales, stock, HR, projects

Data sources

POS, e-commerce, banks, IoT devices

Every department, one platform



Finance and accounting

Multi-company and multi-currency, bank reconciliation, VAT, budgets and fixed assets.



Inventory and procurement

Multi-warehouse stock, lots and expiry, barcode, reorder rules and landed costs.



HR and payroll

Employee records and reminders, attendance, leave, payroll and self-service.



Sales and CRM

Pipeline, quotations and price lists, a customer portal, returns and credit notes.



Manufacturing

Multi-level bills of materials, work orders, MRP, quality and StarSense maintenance.



Projects and services

Tasks, timesheets and planning, profitability per project, milestone and time billing.

The AI layer works inside the workflow



Demand and cash forecasting

Demand per product and cash per week, with confidence ranges rather than single guesses.



Reorder and pricing suggestions

Based on consumption, lead time, cost changes and target margin.



Ask your data

Managers ask through StarBot and get answers from live data on web or WhatsApp.



Anomaly detection

Unusual discounts, duplicate vendor bills and margin drops flagged early.



Automated postings and matching

Bank lines matched to invoices, recurring entries generated on schedule, all logged for audit.



Human in the loop

Every automated action has a threshold, an owner and a log.

— STARBOT • CONVERSATIONAL AI

Conversational AI that answers instantly, on every channel.

StarBot answers common questions in Arabic and English on websites, apps, WhatsApp and social channels, captures leads and hands complex requests to the right person, with the context intact.



Arabic and English

Web, WhatsApp and social

Everything a customer conversation needs



Every channel

Website, in-app chat, WhatsApp and social inboxes, all served by one knowledge base.



Lead capture

Qualification questions, bookings with calendar checks and guided flows for requests.



Answers from your data

StarBiz, Odoo through OdooStar, ticketing, payments and calendars, or a REST API.



Understands intent

Intent detection and context across turns, with replies in the customer's language.



Human handover

Escalation by keyword, sentiment or request, with the transcript passed to your agent.



Analytics and learning

Top intents and containment rate, with unanswered questions queued for review.

Built for the questions customers ask

Retail and e-commerce

Order status and returns

Clinics and pharmacies

Appointments and refills

Education

Programs, fees, applications

Hospitality

Bookings and special requests

Real estate

Inquiries and viewings in chat

HR and IT helpdesk

Leave, policies and tickets



Governed and managed for you. StarBot is cloud-hosted and managed by Star Bit Solutions, with retention controls, content guardrails, audit logs, encryption and scheduled backups.

STARSENSE • AI + IOT PLATFORM

The AI IoT platform that turns every device into a decision.

StarSense connects sensors, machines and building systems, monitors them in real time and acts on what it sees, to predict failures, cut energy waste and close safety gaps.



MQTT, Modbus, BLE, LoRaWAN

On-premise or cloud

One platform, six jobs done properly



Real-time monitoring

Temperature, humidity, vibration, current, flow and occupancy, live per site, line or asset.



Predictive maintenance

Per-asset baselines flag wear before downtime and raise work orders in StarBiz.



Energy optimization

Sub-metering per zone and asset, with schedules that cut use without hurting output.



Automation and control

A visual rules engine, remote control and AI-driven actions, with a dry-run mode.



Alerts that reach people

Email, in-app and WhatsApp alerts through StarBot, with severity levels and escalation.



Security at every edge

Unique device identity, TLS encryption, role-based access and an audit log for every command.

From sensor to action in four layers



01

Edge

Sensors and gateways, plus the meters and PLCs you have.



02

Ingestion and rules

A device registry, a time-series store and a rules engine.



03

AI

Learns normal behavior per asset and scores deviations.



04

Action

Dashboards, WhatsApp alerts, automations, work orders.

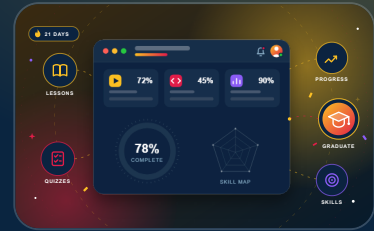


Built for places that need watching: homes and villas, offices, factories, healthcare facilities with medicine fridges, smart cities, and cold-chain trucks and warehouses.

STARLEARN • ADAPTIVE EDUCATION

Adaptive learning that meets every learner where they are.

StarLearn adjusts lessons, quizzes and assessments to each learner's pace, strengths and knowledge gaps, and shows educators progress as it happens.



Personalized paths

Arabic and English

What it does

- ✓ Learning paths from a placement assessment, updated after every activity
- ✓ Lessons and assessments that adapt difficulty, hints and follow-up items
- ✓ Quizzes that mark themselves, with mastery tracked per skill
- ✓ Educator dashboards with at-risk flags that name the learner and the skill

Who it is for

K-12 schools: differentiated instruction without thirty lesson plans

Higher education: placement diagnostics and cohort analytics

Vocational and corporate training: onboarding, compliance and skills programs

Tutoring centers: practice between lessons and a view of what to cover next

STARHUB • LIFE SUPER APP

The life super app for your day, your health and your money.

StarHub brings your planner, notes, expenses, medication schedules, health activity and everyday calculators into one private, connected experience.



Phone, tablet and web

Your data, your control

Six modules, one connected day



Planner and tasks



Notes and recorder



Money and budgets



Health and medication



Utilities and calculators



AI assistant

For organizations, with privacy built in

- ✓ A branded wellbeing and productivity companion for employees or members
- ✓ White-label deployment with your name, colors and onboarding
- ✓ Connected to StarBiz HR for leave, attendance and announcements
- ✓ Encrypted in transit and at rest, exportable at any time

INDUSTRIES WE SERVE

Configured for the way your sector works.

A pharmacy, a steel plant and a hotel all need invoices, stock and staff. What differs is the master data, the approvals, the regulations and the devices on the floor.

SECTOR	WHAT WE CONFIGURE	 OdooStar	 StarBiz	 StarBot	 StarSense	 StarLearn	 StarHub
MAKE AND MOVE							
Manufacturing	Multi-level BoMs, actual cost per order, quality points, predictive maintenance						
Logistics and supply chain	Multi-warehouse stock, barcode picking, WhatsApp delivery status, cold chain						
Energy and utilities	Remote meter data, consumption anomalies, asset registers, scheduled maintenance						
Agriculture and agritech	Multiple units of measure, climate telemetry, seasonal payroll, harvest lots						
SELL AND SERVE							
Trading and commerce	Price lists and margin per line, two-step returns, landed costs, split payments						
Restaurants and food services	Daily POS reconciliation, consumption-based purchasing, reservation chatbot						
Hospitality and tourism	Guest chatbot on web and WhatsApp, maintenance requests, energy per floor						
Lifestyle and fashion	Size and color variants, markdown planning, store transfers, exchanges						
Media and entertainment	Project profitability, freelancer timesheets, milestone billing, audience chatbot						
Automotive	Parts and serial tracking, workshop job costing, booking chatbot, fleet telemetry						
CARE AND LEARN							
Healthcare	Medicine batch and expiry control, appointment chatbot, procurement approvals						
Education	Personalized learning paths, adaptive assessments, educator dashboards, fees						
Financial services	Multi-company consolidation, document portals, fiscal locks, client chatbot						
BUILD AND GOVERN							
Construction and real estate	Budget against committed cost, progress invoicing and retention, site equipment						
Government and public services	Multilingual citizen chatbot, audited approval chains, on-premise data residency						
Smart cities and IoT	Device telemetry, anomaly-triggered work orders, resident alerts						

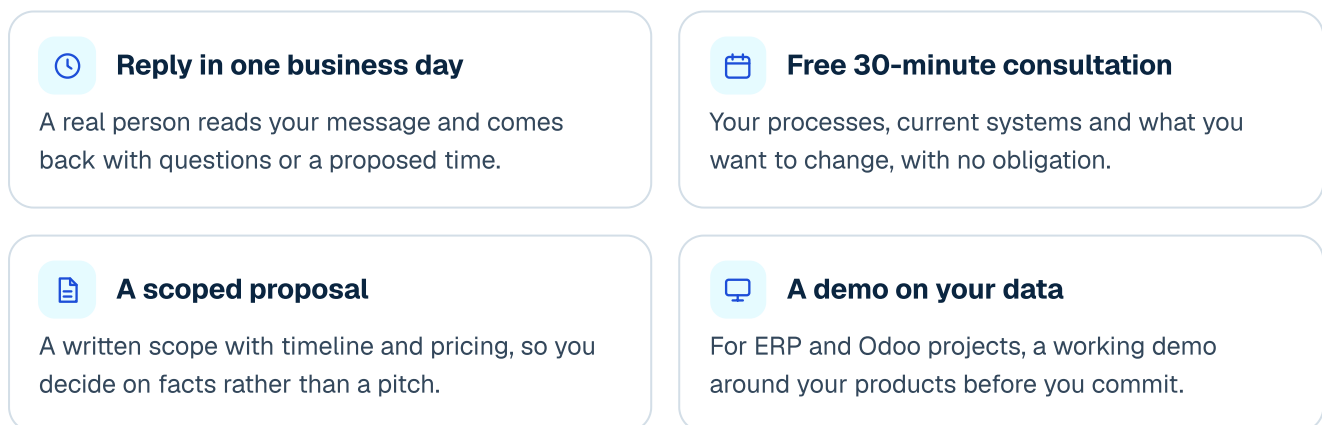
HOW WE WORK

Five steps, no black boxes.

Whether the project is an Odoo implementation, an ERP rollout or a custom platform, the method is the same. You see the plan, the prototype and the progress at every stage.



What happens after you get in touch



WHAT EVERY CLIENT CAN ALSO EXPECT

- ✓ An NDA on request, before you share sensitive data
- ✓ Engineers, not a call center
- ✓ An honest recommendation, even if the answer is none of ours

— WHY STAR BIT SOLUTIONS

Software should do more than run your business. It should reveal what's next.

We combine deep business understanding with AI-first engineering, so the systems we implement turn complex operations into clear, timely decisions.

2014

Building business software since

6

Connected solutions, one engineering team

50+

Free Odoo modules on the Odoo App Store

16

Sectors with configuration templates

24/7

Automation that never sleeps



Built around your business

Practical workflows tailored to the way your teams really work, not the other way round.



Odoo module authors

We write Odoo code as well as configure it, and publish our free modules on the official Odoo App Store for anyone to inspect.



Solutions built to work together

One team builds StarSense, StarBiz and StarBot, so there is no integration project between vendors.



A UAE team in your time zone

Based in Ajman, on site across the UAE and remote wherever you are.



Engineers you can reach

You deal with the engineers who configure your system, by WhatsApp, phone or email, from the first workshop to support.



Secure, with people in the loop

Role-based access, audit trails and encrypted backups, on-premise options for data residency, and an owner for every automated action.

“ Every implementation starts with a simple question: which decision does this screen help someone make? If the answer is “none”, we redesign it.

STAR BIT SOLUTIONS ENGINEERING PRINCIPLE

— LET'S TALK

Your next chapter starts here.

Tell us where you want to go. We will help you build the intelligent systems to get there, starting with a free, no-obligation consultation.

Get a free consultation →

30 minutes with an engineer. We reply within one business day.



PHONE

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Talk to an engineer, not a call center



WHATSAPP

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The fastest way to reach an engineer



EMAIL

info@starbitsolutions.com

Best for documents and longer briefs



OFFICE

Industrial Area# 1, Ajman, UAE

Visits by appointment



WEBSITE

starbitsolutions.com

Solutions, industries, case studies and insights



GITHUB

github.com/starbitsolutions

Star Bit Solutions on GitHub



Empowering Digital Transformation

Star Bit Solutions is a concern of Star Bit Group, building business software from Ajman, United Arab Emirates, since 2014.

Careers. Applications and internships are welcome. Email your CV to info@starbitsolutions.com with the subject line "Application - your area".

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