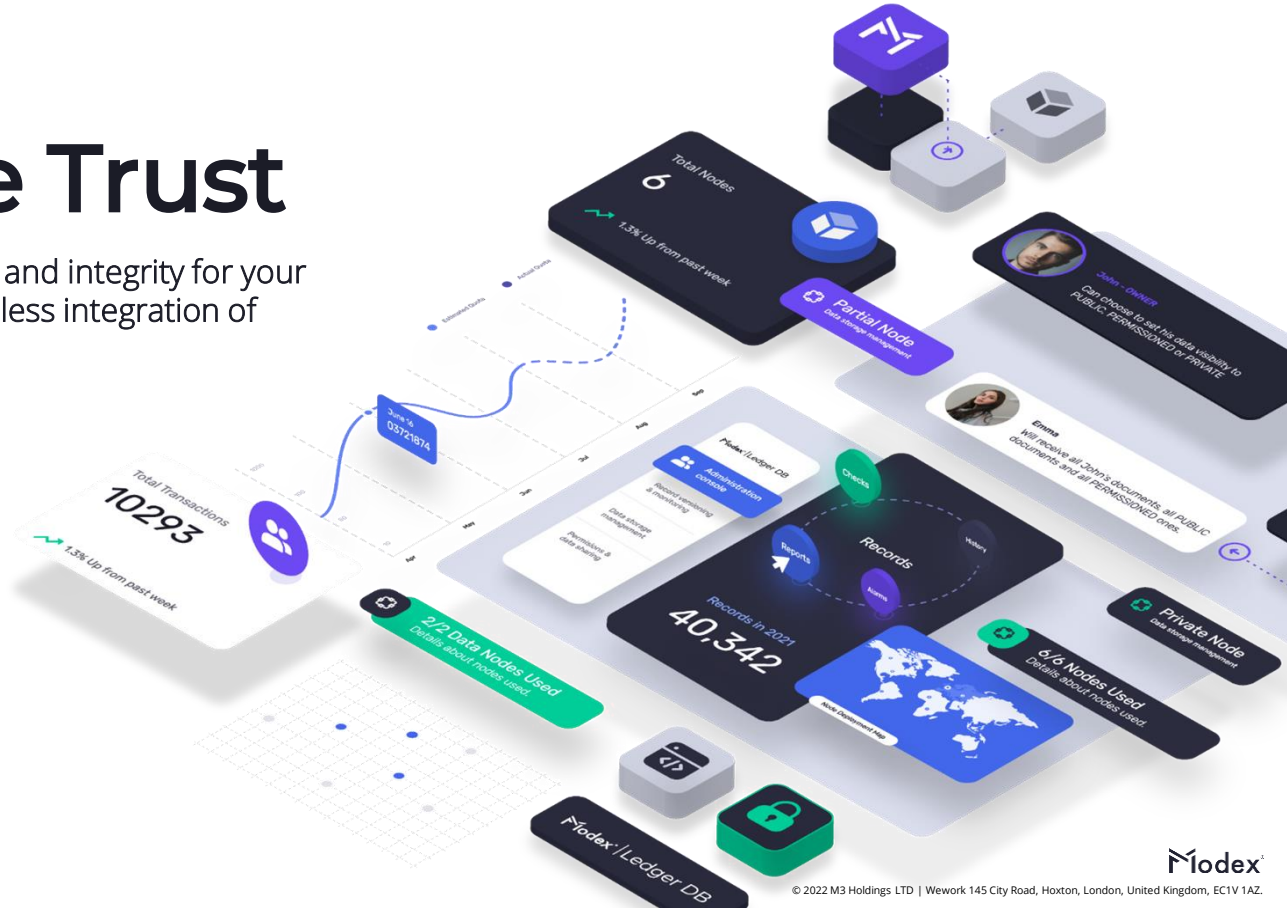# Modex®

Quantifiable Trust

Achieve better security, confidentiality, and integrity for your enterprise database through the seamless integration of blockchain capabilities.

modex.tech

We are Modex

Achieve better security, confidentiality, and integrity for your enterprise database through the seamless integration of blockchain capabilities.

LONDON | BUCHAREST | GIBRALTAR | SILICON VALLEY

2017
Founded

20+
Awards

50+
Team members

4
Offices

Registered Virtual Asset Service Provider

2015
M³ HOLDINGS.   Moneymailme
M3 Holdings is founded and MoneyMail.me is officially launched.

2017
Modex
Modex is founded, R&D team starts work on a new product based on blockchain technology.

2018
Modex SMART CONTRACT MARKETPLACE
Modex launches Smart Contract Marketplace; MODEX Token is launched through an Initial Coin Offering (ICO).

2019
Modex BLOCKCHAIN DATABASE
Modex launches Modex Blockchain Database - a middleware that combines traditional databases with distributed blockchain technology to harness the full potential of both.

2022
Modex | Ledger DB
Modex adapts its business approach to market demands with the launch of a Blockchain-as-a-Service solution to accelerate adoption, cut costs, and simplify deployment.

Modex

Our team

We are a curious, passionate, and committed team, sharing a common vision of the purpose of our technology and working tirelessly to turn that vision into reality.

Mihai Ivascu
CEO & Co-founder

Dragos Rautu
CTO & Co-founder

Cristan Barbuia
COO

Vlad Luca
CPO

George Darie
CGO

Dan Popescu
VP of Engineering

Sorin Ivascu
CSIO

Alexandru Dan
System Architect

Daniel Mihai
Head of Security

Anca Alexe
Business Development Manager

Raluca Tobosaru
Legal Lead

Bogdan Dobanda
Solution Architect

Ionut Vladu
Tech Lead in Engineering

Ciprian Grigorescu
Product Lead
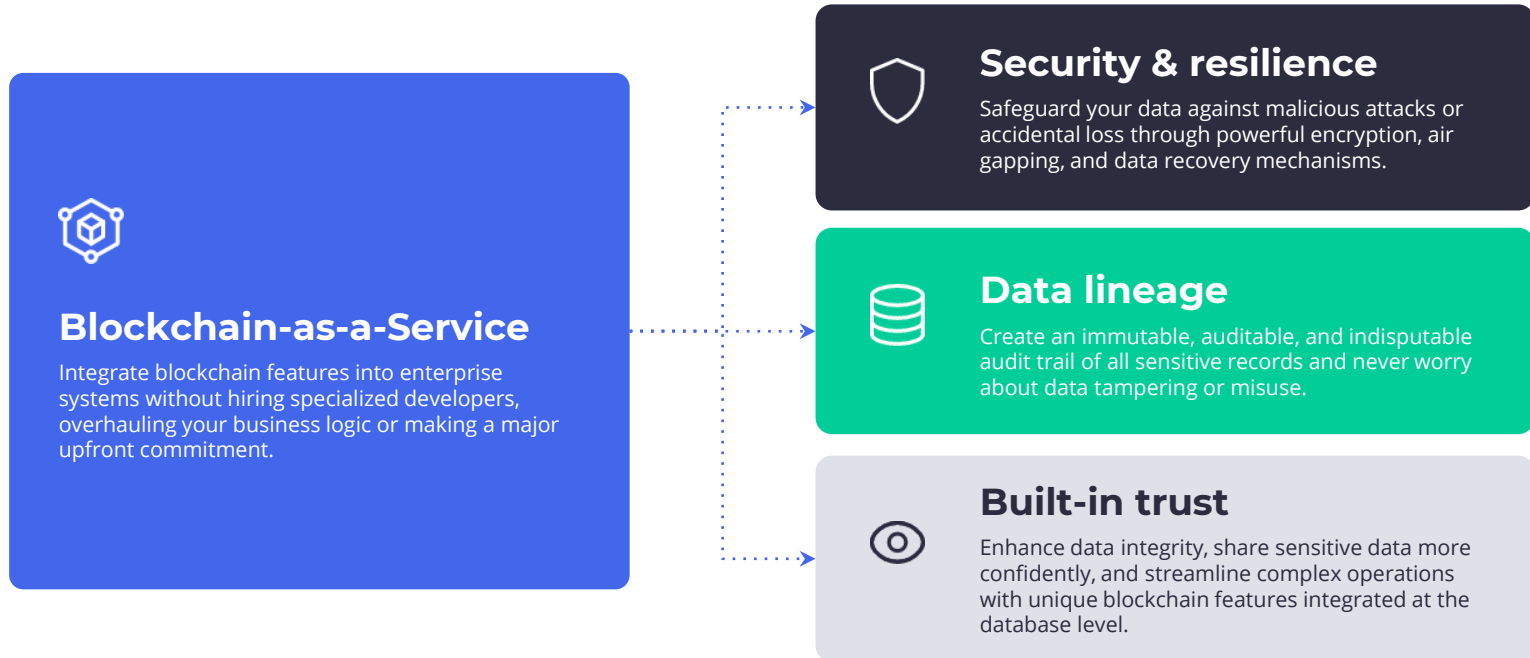
Gheorghita Boriceanu
Marketing Comm. Lead

+40
Team members

Our experts worked at

Microsoft   ORACLE   temenos   BRD   WESTERN UNION   J.P.Morgan   BNY MELLON   orange

Modex

Enterprise Blockchain-as-a-Service

Blockchain-as-a-Service

Integrate blockchain features into enterprise systems without hiring specialized developers, overhauling your business logic or making a major upfront commitment.

Security & resilience

Safeguard your data against malicious attacks or accidental loss through powerful encryption, air gapping, and data recovery mechanisms.

Data lineage

Create an immutable, auditable, and indisputable audit trail of all sensitive records and never worry about data tampering or misuse.

Built-in trust

Enhance data integrity, share sensitive data more confidently, and streamline complex operations with unique blockchain features integrated at the database level.

The market opportunity is huge.

Rising demand for blockchain services based on Cloud among large SMBs is expected to be one of the key blockchain-as-a-service market trends.

$67.4B
Projected blockchain market size by 2026

MARKETSANDMARKETS™

+68.4%
CAGR

MARKETSANDMARKETS™

Modex

Blockchain should be on your radar.

Zero Trust strategies reduced the average cost of a data breach by **$1.76 million** (IBM) ⊘

30-50%
potential cost savings on compliance
at both a product level and centralized basis - due to improved transparency and auditability of financial transactions (Accenture)

50%
potential cost savings on business operations
e.g. trade support, middle office, clearance, settlement, and investigations - by reducing or eliminating the need for reconciliation, confirmation, trade break analysis. (Accenture)

50%
potential cost savings on centralized operations
e.g. KYC and client onboarding - due to more robust digital identities and mutualization of client data among participants. (Accenture)

This slide contains an optional section

Modex

Key challenges faced by customers

High Costs

Blockchain solutions usually have high associated infrastructure costs and require custom-made components.

Security concerns

Difficulty selecting a secure and trustworthy blockchain solution without compromising on business utility.

Feasibility issues

Many existing projects have failed to move past the pilot phase and prove the technology's scalability.

Obscurity of purpose

Difficult to assess the future value of blockchain projects and make a confident investment decision.

$2.5M
estimated cost of a custom blockchain project

EY Building a better working world

~18mo.
estimated deployment time/ enterprise blockchain project

EY Building a better working world

$4.2M
avg. company cost per data breach

Bitdefender

$11.4M
cost of global cybercrime per minute in 2021

Bitdefender

14%
only 5% of blockchain projects moved into production in 2019

Deloitte.

80%
of blockchain initiatives remain at a pilot stage through 2022

Deloitte.

---

1 in 4
Blockchain projects fails when they don't gain any traction or build a strong selling proposition (use case)

Gartner.

### $67.4B
Expected market value for blockchain in 2026

MARKETSANDMARKETS

Modex

Modex® | Ledger DB

modex.tech

Modex | Ledger DB

Blockchain-powered business data networks

A Blockchain-as-a-Service that connects databases to a decentralized ledger to make valuable new features available for businesses, adding a layer of integrity and trust to the client's data system.

Modex | Ledger DB
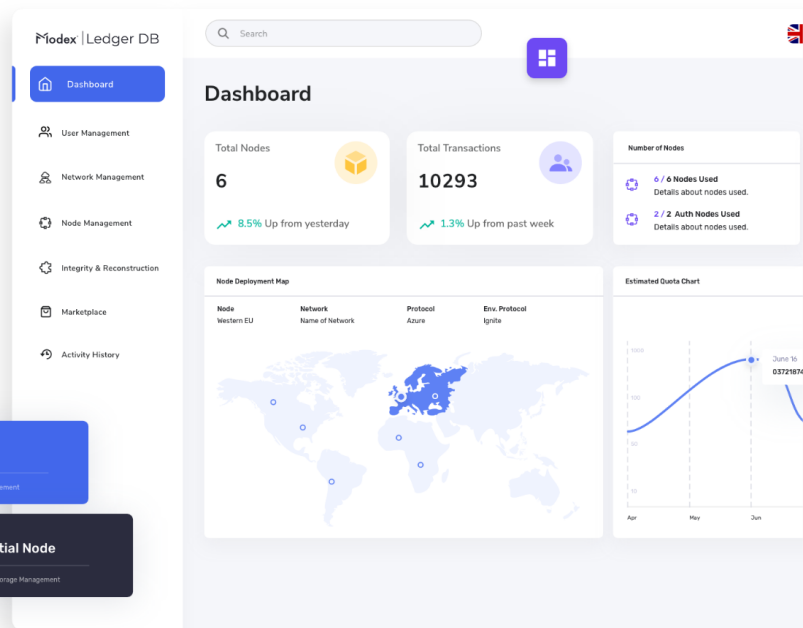
Benefits

Easy network management

Offering enhanced administrative functions that allow you to build an enterprise-ready blockchain network quickly and easily, so you can focus on business growth.

Enterprise-grade networks

With enterprise functionalities in its DNA, Modex Ledger DB meets the most rigorous requirements for scalable, production-ready networks, while keeping legacy databases.

Security and trust

Integrating blockchain features into enterprise databases to enhance data security, preserve privacy, and provide a single source of truth for all parties who access the data.

Flexible subscription

Highly configurable business plans that allow customers to choose packages that best suit their current needs and effortlessly scale up their networks when necessary.

Modex

Modex | Ledger DB

Core Features

NEW

Pruning & Archiving
Decentralized Identifiers

COMING SOON

Smart Contracts
End-to-end encryption
Revamped permission system

Management Console

Monitoring dashboard
Network management
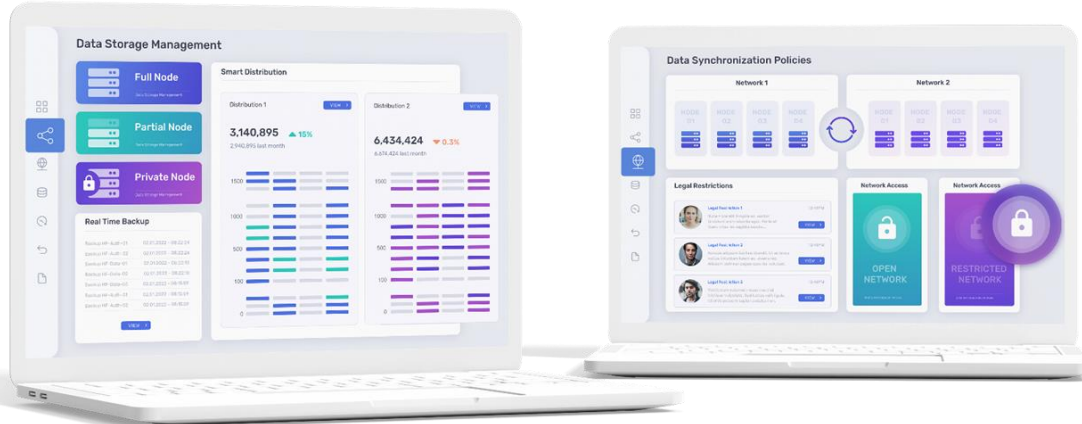User management

Permissions & Data Sharing

Private/Permissioned/Public
Data ownership
Decentralization

Record Versioning & Monitoring
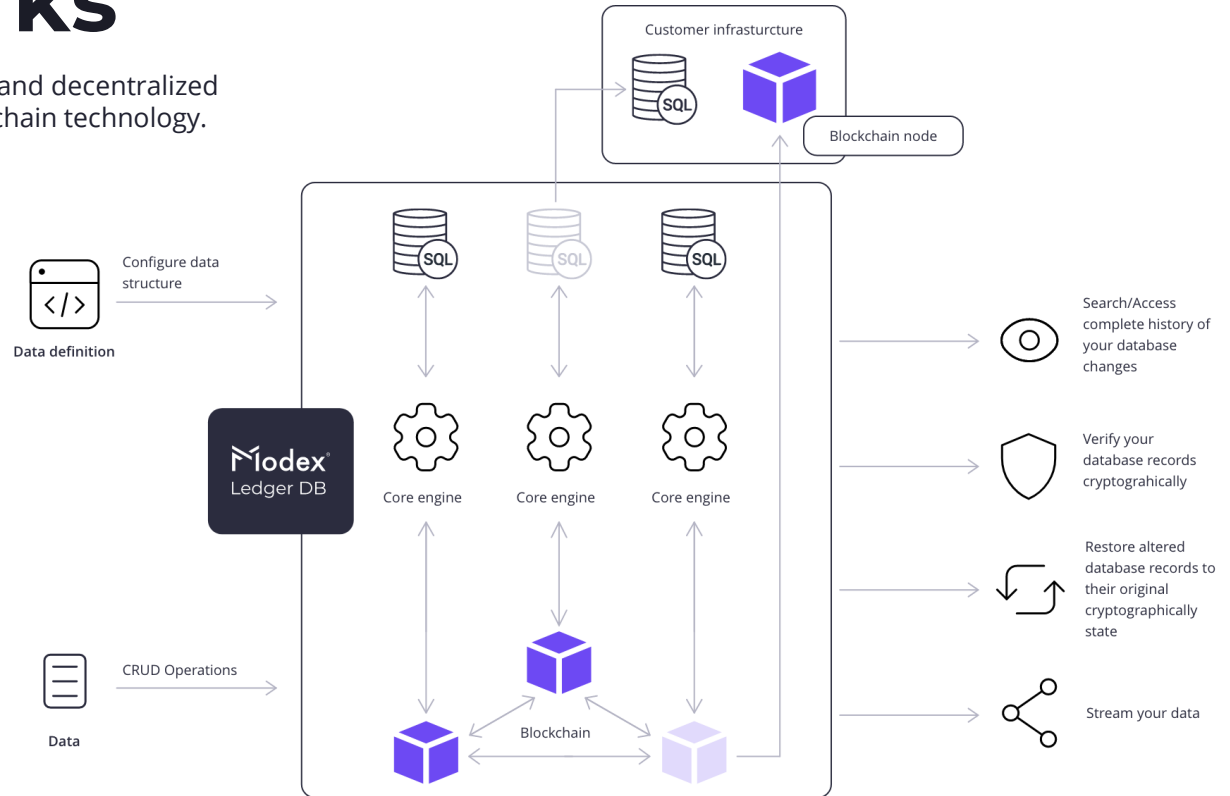
Alerts & triggers
Immutable data history
Integrity checks

Data Storage Management

Full/Partial nodes
Smart distribution
Real-time backup

Mandatory slide

Modex

Modex® | Ledger DB

Target Industries

Financial services

Real-time settlement, streamlined auditing and reporting, significantly reduced processing times, and lower risk of errors and delays.

Healthcare

Patients can manage their digital medical files and give others access when necessary, always being aware of who can see their data.

Logistics

Increasing transparency and efficiency in supply networks with real-time updates for all participants, strong privacy rules, and complete product and document histories.

Governmental

Making institutional processes more efficient, enhancing the credibility of public data, increasing citizens' level of trust in government.

Modex®
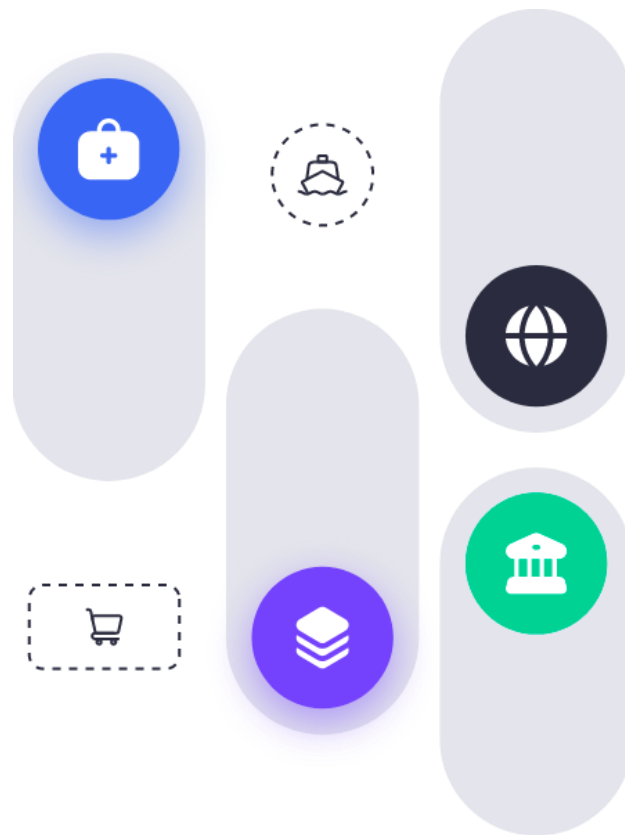
Market Validated Solution

The value of Blockchain-as-a-Service solutions has been confirmed by major vendors on the global market.

Consultant-driven sales

IBM Blockchain

ORACLE

Alibaba Cloud

c•rda

LeewayHertz

SAP

Ready-to-deploy solutions

Modex® | Ledger DB

Amazon Quantum Ledger Database

CONSENSYS Quorum

Chainstack

kaleido

SettleMint

BlockApps

Modex

What makes us unique

Most of our competitors are building solutions around key blockchain concepts, which don't always match real business needs.

We instead focus on the core purposes of the enterprise database, enhancing its capabilities with blockchain to extract more value out of business data while keeping database features intact.

	Modex Ledger DB	Competitors
System agnosticity		
Multiple databases support	✓	✗
Multi-cloud availability	✓	✓
Multiple database replication	✓	✗
Multiple blockchain support	✗	✓
Built-in security and compliance		
Data sync policies	✓	✗
Permissions & data sharing	✓	✗
Data ownership	✓	✗
Decentralized Identifiers	✓	✗
Smart Contracts	✓	✓
High availability & scalability		
Full / Partial Nodes	✓	✗
Data sub-networks	✓	✗
Native data query language	✗	✓
Open source	✗	✓
Enhanced Cybersecurity		
Real-time backup	✓	✗
Integrity check	✓	✗
Data recovery	✓	✗
Data encryption	✓	✗
End-to-end encryption	✓	✗
Traceability		
Pruning & Archiving	✓	✗
Data versioning	✓	✗
Other		
IDE	✗	✓
Native crypto assets	✗	✓

Modex

Our growth is driven by our partner network

Trusted by

Microsoft   EY   UiPath   Crayon   elastic

40+
Channel
partners

Modex
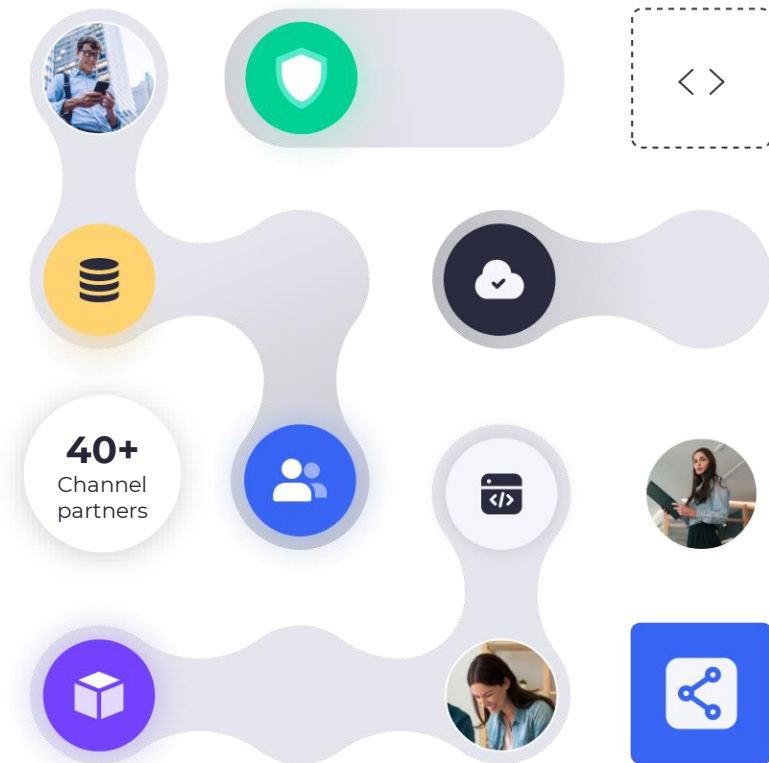
What our partners are saying

Our ever-growing partner network is one of our strongest assets and we are happy to share our success with such forward-thinking companies.

Myladie Stoumbou
Sr Regional Director, Partner Development for ISVs, Innovation & ScaleUps, Central & Eastern Europe, Microsoft

"Modex is a highly innovative company that is bringing the benefits of blockchain technology to traditional databases and applications, and the Silver Cloud Platform competency is a proof of their expertise in leveraging the Microsoft Azure platform to design and deliver first-class solutions to our customers."

Microsoft

David Pearson
Director Technology Alliances at UiPath

"The extension developed by Modex increases the trust UiPath customers have in their automation data, which is essential for governance and threat protection. We are excited to help make this important security capability accessible via the UiPath Marketplace so users can immediately improve confidence and enhance the quality of their automation projects"

UiPath

Razvan Ene
General Manager at Crayon Romania

"Crayon is always looking to expand its offerings with disruptive and innovative technologies in order to enrich the digital transformation and adoption for our customers. The partnership with Modex will bring additional value to our customer approach and I am convinced that our collaboration will rapidly expand beyond the Romanian borders."
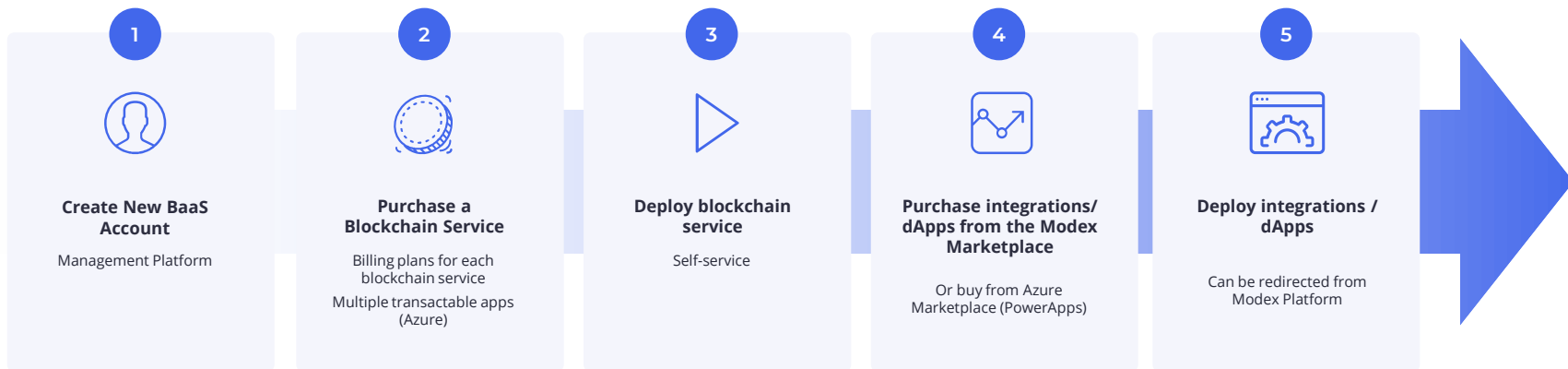
Crayon

Calin Vaduva
President of Fortech

"As no company knows everything, we also need strong partners to complement our expertise and help us grow. Modex is the perfect example of such a company. With their Blockchain Database® (BCDB) and proven track record of enterprise blockchain solutions delivered, Modex opened a promising new direction for us."

FORTECH.

Modex

Click and deploy

Take your blockchain project into production now without relying on consultants and intermediaries to help you get there

1

Create New BaaS Account

Management Platform

2

Purchase a Blockchain Service

Billing plans for each blockchain service

Multiple transactable apps (Azure)

3

Deploy blockchain service

Self-service

4

Purchase integrations/ dApps from the Modex Marketplace

Or buy from Azure Marketplace (PowerApps)

5

Deploy integrations / dApps

Can be redirected from Modex Platform

Modex | Ledger DB

Pricing plans

Save up to 20% with yearly billing

Starter

We support early-stage projects and PoCs with a free trial plan that can be upgraded at any time.

30 days trial

Free

2 blockchain nodes

10 GB storage/node

Modex Ledger DB Core

Developer

A plan designed for small projects that need a flexible, scalable, and reliable data infrastructure.

Billed annually

$1.50/hr

Per node

3 blockchain nodes

64 GB storage/node

Modex Ledger DB Core

Business

For mature projects that need an advanced infrastructure to support business objectives.

Billed annually

$1.40/hr

Per node

5 blockchain nodes

512 GB storage/node

Modex Ledger DB Core

Enterprise

Reach out to us to create a tailored plan that meets all your current business needs while also providing room for growth.

Contact us

Modex

Traction

We are constantly expanding our market reach by publishing solutions on global cloud marketplaces and building strong partnerships with leading technology providers to grow alongside established players in the software space.
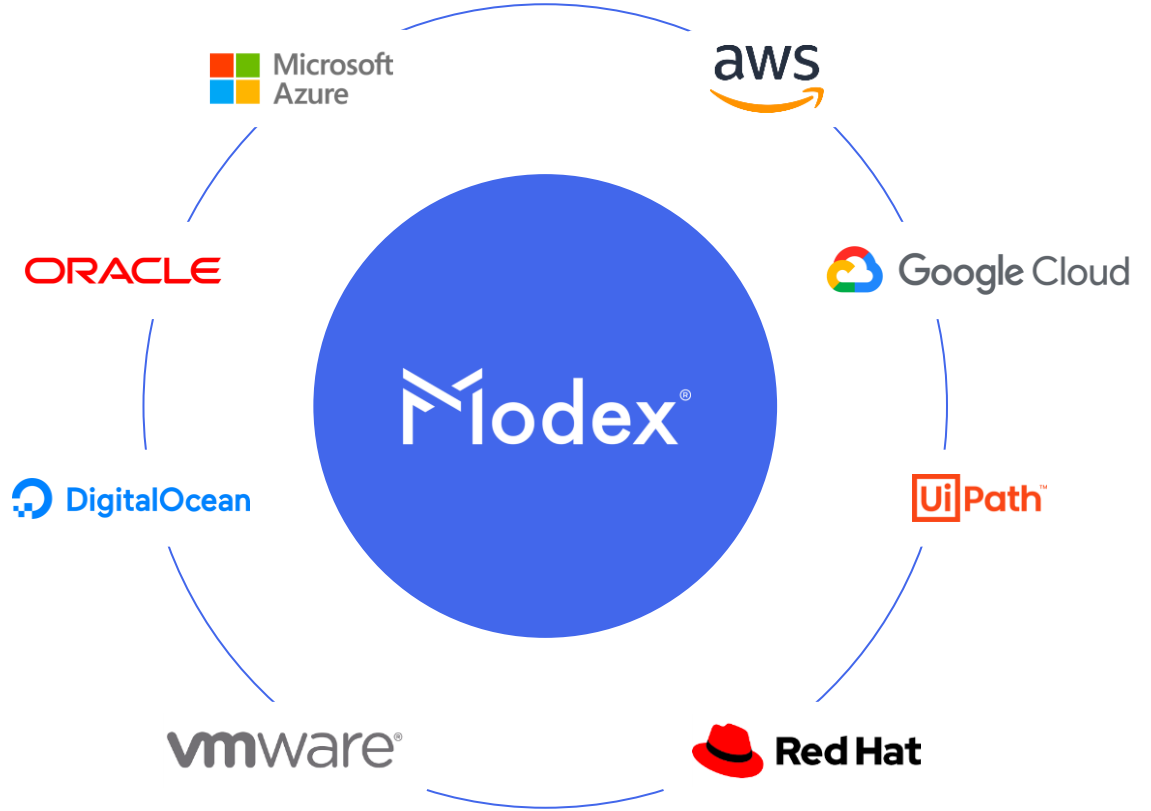
Let's discuss!

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CGO
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