



Diaktor

End-to-end encrypted messaging in your AWS account

A dedicated web client and AWS serverless backend,
connected to the Matrix ecosystem through standard federation.

Customer beta planned from October 2026

A serverless alternative to Synapse Pro

Diaktor focuses on AWS-managed operation and real-time WebSocket delivery.

	Diaktor	Synapse Pro
Deployment	Lambda and managed AWS services in the customer AWS account	Kubernetes-compatible professional server deployment
Scaling	Event-driven runtime and managed service capacity	Elastic server workers and shared services
Client delivery	Diaktor web client with WebSocket push	Standard Matrix client interfaces
Product scope	Upcoming customer-hosted beta with a dedicated client	Professional homeserver in Element Server Suite Pro

Both use standard Matrix federation. Workload, configuration and support scope determine the deployment choice.

The product in five points

- | | | |
|----|--------------------------|---|
| 01 | Privacy | Matrix-compatible E2EE protects messages and attachments between participating clients. |
| 02 | Elastic operation | AWS-managed services respond to demand within configured quotas and deployment limits. |
| 03 | Real-time updates | AppSync Events delivers synchronization updates over WebSockets. |
| 04 | Matrix federation | Rooms and messages interoperate with Synapse and other Matrix homeservers. |
| 05 | Customer control | Runtime services and data stores run in a dedicated customer AWS account. |
-

E2EE and AWS protection

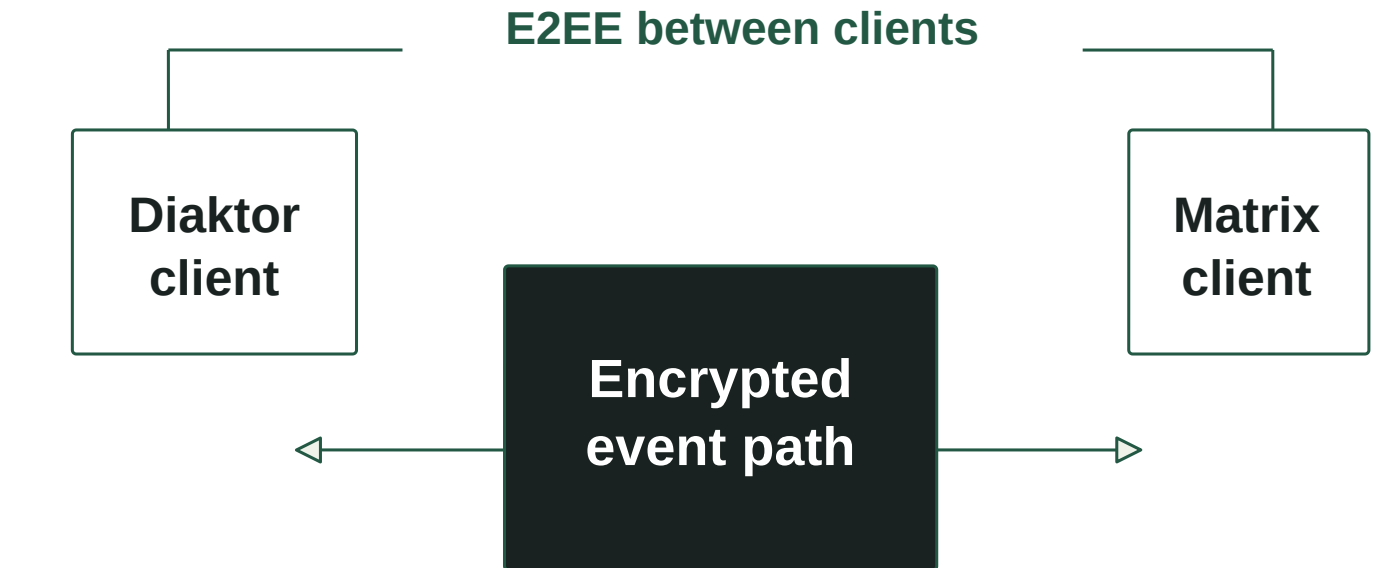
Client-side encryption and infrastructure controls protect different parts of the system.

Encrypted content

matrix-sdk-crypto encrypts message and attachment content at participating clients, including across federated rooms.

AWS controls

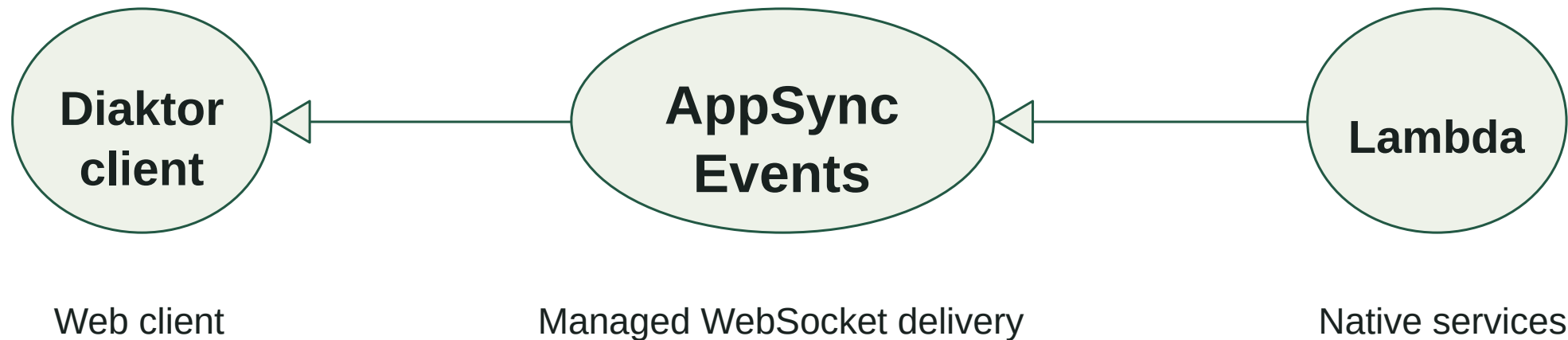
IAM, transport protection and monitoring help secure access and operate the runtime.



Device security, identity and operational metadata need appropriate controls.

WebSocket updates, serverless execution

Events trigger the runtime. Connected clients receive updates through AppSync Events.



Push delivery

The client receives synchronization events without maintaining the long-polling /sync channel.

Capacity follows demand

Lambda and managed AWS services handle events within configured quotas and workload limits.

Matrix federation, a dedicated client

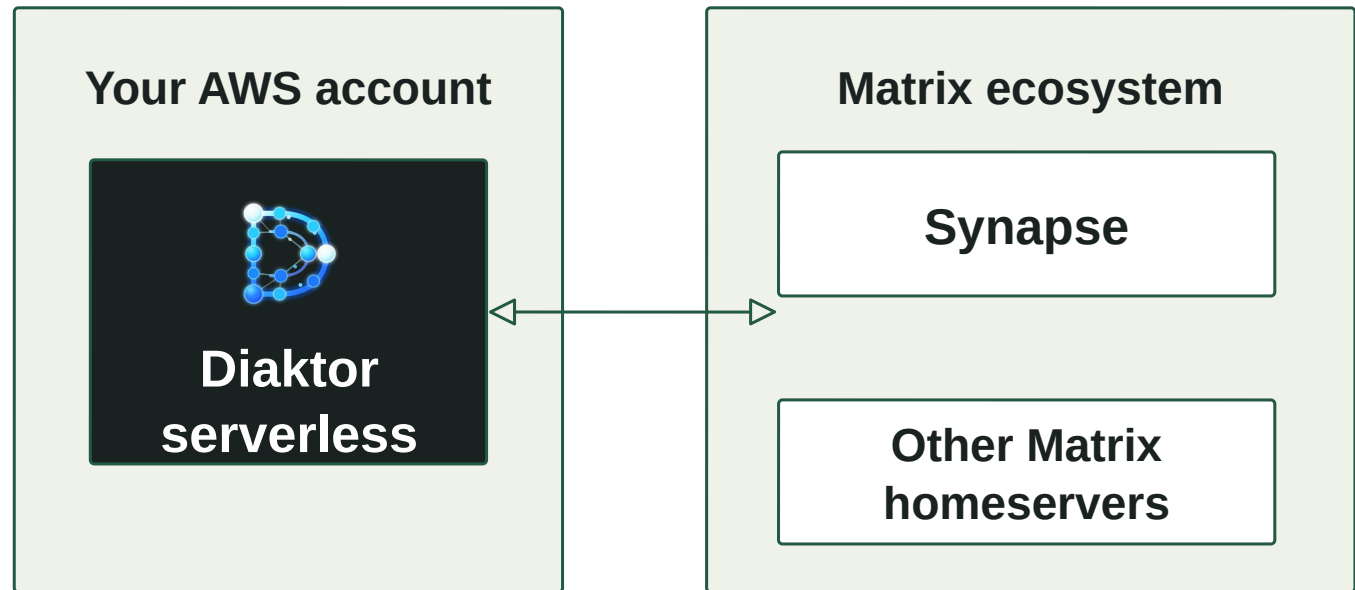
Federation uses the standard server-server API directly, without protocol conversion.

Matrix-native operations

Implemented client operations use standard Matrix contracts and event formats.

Why the Diaktor client?

It consumes WebSocket updates. Standard clients such as Element expect the HTTP /sync channel.



Standard Matrix federation

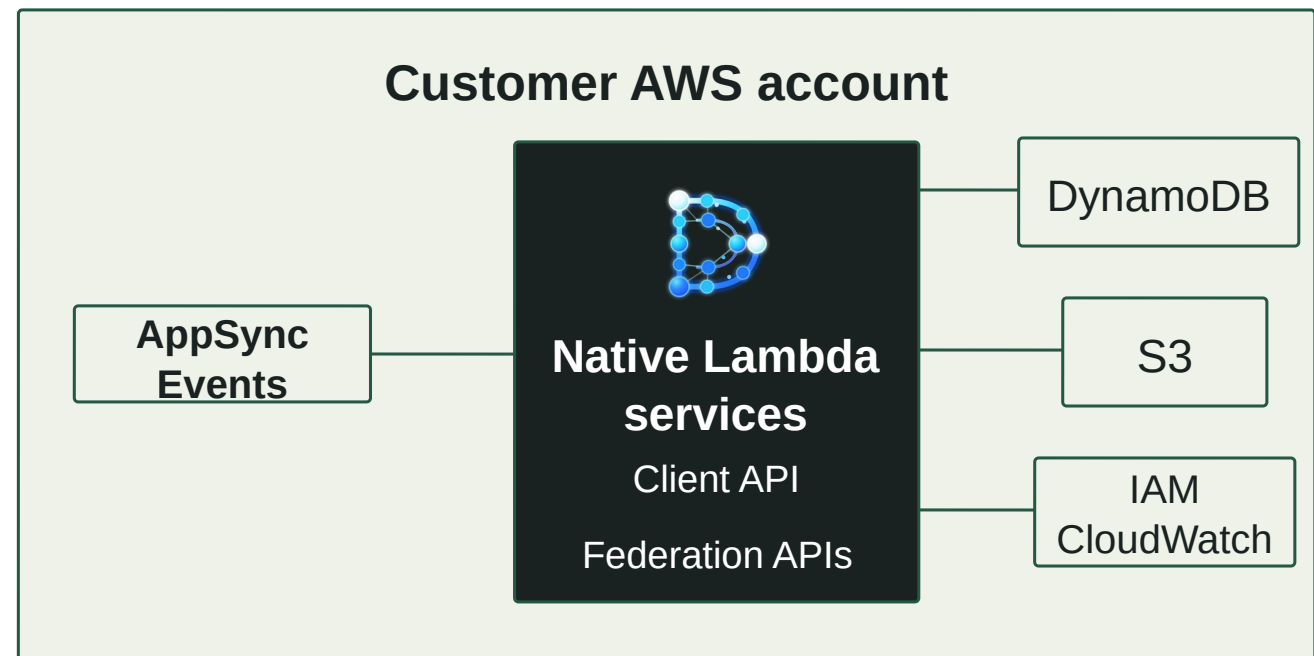
One production deployment in your AWS account

Java, Quarkus and GraalVM

Native Lambda services run the client API and both sides of Matrix federation.

Standard onboarding

A dedicated Diaktor domain, DNS and certificates, functional checks and administrator handover.



The customer retains AWS ownership and maintains agreed devFlorence access for licensing and support.

A foundation for domain products

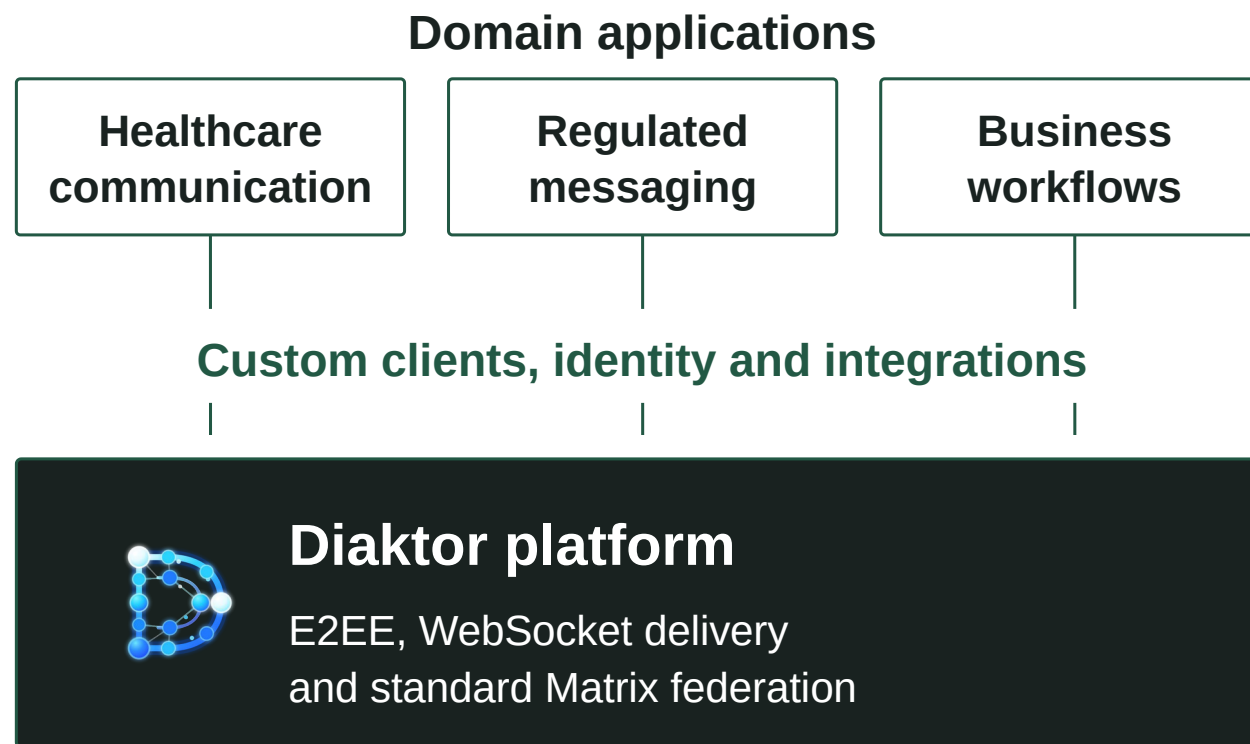
Specialized clients and workflows can build on Diaktor's encrypted, federated messaging.

Your product layer

Add identity, directories, policy and integrations for the needs of a specific sector.

A healthcare example

A TI-Messenger-style product could use Diaktor as its foundation. Specifications and approvals remain separate work.



Pricing and early access

Annual subscription

€19,900 / year

Up to 300 average enabled accounts.
Twelve paid months, billed monthly.
Additional accounts priced progressively.

Bronze support included: product issues
during business hours.

€2,000 one-off onboarding

Paid in advance for one production deployment.

Early-access benefits

3 months of Silver support

Enhanced support with faster initial responses
and one advisory hour per month. Bronze
resumes afterwards. Subscription price unchanged.

10 business days to decide

After handover: no subscription or support
fees for ten business days. Withdraw within
that window, or begin twelve paid months.

Eligible contracts signed by 31 December 2026. Completed onboarding is non-refundable.

AWS costs are separate and remain payable in the exit window. Prices exclude VAT. Full terms agreed before onboarding.

A free demo and a conversation

See Diaktor in action and discuss your organization's deployment.

Request a demo and a call

Beta deployments planned from October 2026 for up to five organizations. Dates agreed individually, subject to readiness.

Partner opportunities

Referrals, commercial partners, resellers and integrators. Commission and responsibilities agreed before engagement.

Discuss a partnership



devFlorence

Independent software engineering by Alessandro De Stasio.
30+ years in software, 28 years with Java.