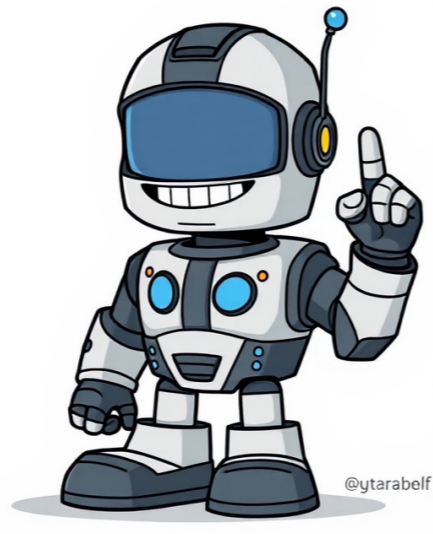


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One of the reasons that the web has become so centralised - and therefore why it has eroded privacy - is that it is so much easier to develop a 'full-stack' product that the service provider wholly owns and controls. Under the pressure to make money, and driven by the network effect of first mover advantage, the philosophy has been to create the product as quickly as possible, win the space, and then monetise it (generally through an ad-model; aka datamining). An open source project is pretty much the only way a reliable decentralised, self-hosted, end-to-end encrypted messaging and collaboration app could have been developed. Because decentralised is super-difficult and incredibly time-consuming. It took Matrix five years to get out of beta. An already successful service provider won't spend that long to develop a decentralised system (and possibly cannibalise its revenue), and VCs tend not to invest that far in advance (although some are now definitely well aware of the benefits - and decentralised requirements - of a decentralised approach). Element X's success will see many more new companies using Matrix as the basis of their own communication apps. It'll even see Element's current competitors adopt Matrix. That will create an even wider range of universal secure collaboration products and services to create a healthy competitive ecosystem and - most important - to make people's conversations private again. Matrix - an open source project - is perhaps the only genuine 'email killer' out there (although, as email can function over Matrix, it might actually be email's saviour too). Available in two editions Collaboration for the workplace Sovereign and secure collaboration internally and externally. Learn more Paid subscriptions Communicate on your own terms Private communication between family, friends, hobby groups, clubs, etc. Element is a mobile-first, easy to use app that helps you stay secure, be more productive and avoid data mining and predatory algorithms. Total votes: 3 On your own terms. Keep track of conversations. Alice Get the message +9 Seen by 12 people Alice, Bob, Eve and 9 others Our end-to-end encryption is now written in the Rust programming language, which has inherently strong memory, type and concurrency safety models. Element X is built on top of the new matrix-rust-sdk libraries. Focus on your conversation with our new interface. It's so intuitive it "just works". All user flows have been optimised, so you can find what you are looking for even more easily than before. We've optimised the app to ensure our colours and fonts meet accessibility standards. Everyone deserves X to be secure communication. Up to 20,000 times faster than other Matrix-based apps. We've completely rewritten the code in Rust, leveraging its performance and safety features to deliver a faster, more reliable experience! And our new Sliding Sync technology revolutionises room joining, syncing and data exchanges - even in the biggest end-to-end encrypted rooms. We believe open source is central to the future of cybersecurity and software innovation. You can find all our open source code on GitHub - See how we created our next-generation app codenamed 'Element X' Trusted communication customised for high performance teams. Today, we're beyond excited to announce the first major release of Element X synchronised across both iOS and Android, which we've codenamed 'Ignition' given it truly marks the point where the Element X engine starts to turn over. Element X aims to be the fastest, most beautiful and most usable messaging app ever - outperforming today's mainstream apps such as iMessage, WhatsApp and Telegram - all while building on Matrix for open interoperability, decentralisation and end-to-end encryption. This release is intended for admins and early adopters to embark on the future of Element: it's not quite a full replacement for the existing Element apps yet, but if you're able to live without a few features for now it's very usable already as a daily driver. In this Ignition release, we've made account creation, login and account management more flexible and secure with OpenID Connect (OIDC). We've also added in VoIP support for the ability to join Element Call links, enabled the super-shiny Rich Text Editor by default, added Polls and Location Share, applied tonnes of additional visual polish, added encrypted push notifications, and further tuned sync performance to guarantee instant launch and instant sync. In other words, Element X is the first ever app to showcase Matrix 2.0: the combination of OIDC, Sliding Sync and Native VoIP announced at FOSDEM 2023 - and you can get it right now from the App Store and Play Store. It works out of the box with any existing Matrix account on a homeserver with Sliding Sync support, and if you would like to run your own server, you can now check out our super-easy graphical installer with Element Server Suite. Isn't it gorgeous? The Tao of Element X Element X is the culmination of years of effort to build not just the world's best Matrix client, but the world's best messaging app. We've focused on three main areas: usability, performance and stability. Element X's interface is deceptively simple. We've focused on first perfecting the mobile messaging use case rather than on deeper collaboration features - letting organisations run their own secure, decentralised, self-hosted WhatsApp/Signal communication app. Each screen has been iterated on countless times by our design team, and will continue to be refined - paring away unnecessary features and presenting the core flows as clearly and intuitively as conceivably possible: a truly modern and efficient design, optimised for professional communication. Rather than exposing a kitchen sink of features and settings, we're keeping Element X truly focused: doing one job and absolutely nailing it - all while harnessing the power of Matrix for secure, interoperable, open-standard communication. Element X is screamingly fast: over 6000 times faster than classic Element when resyncing after you've been offline, or when you log into a new device. Specifically, we've aimed for instant login, instant launch and instant sync - no matter how many conversations you're in, or how many people are in them. The main architectural driver for this performance is Sliding Sync: the new Matrix API which ensures that the app syncs the precise information needed to display its UI from the server as rapidly as possible. Then to achieve absolute peak performance, the core of Element X is written in Rust: powered by matrix-rust-sdk. Rust provides zero cost abstractions, meaning that higher-level programming abstractions do not incur a performance penalty: the app's engine runs as fast as it possibly can. Finally, we've built on the very latest native UI frameworks on iOS and Android, giving the best possible user interface performance with the world's latest accessibility best practices. Rust is also the key to Element X's incredible stability. By using a single SDK for all the heavy lifting, shared between iOS and Android, we can ensure that bug fixes on one platform immediately benefit the other - and meanwhile Rust's intrinsic memory safety, type safety and concurrency safety help ensure the engine is as robust as possible. We built the async bindings needed to connect Rust to Swift and Kotlin on iOS and Android respectively, and we believe the combination provides the ultimate development stack available today for high-performance cross-platform mobile apps. Encryption, historically one of the hardest areas of Matrix to stabilise, is also now incredibly solid, thanks to the new Rust matrix-sdk-crypto library and the new high-performance, audited Rust implementation of Matrix's end-to-end encryption: vodozemac. You can read more about the rationale of Element X in the announcement posts for the iOS and Android releases - but now, let's dig into what's new in this release. Native Matrix Video Conferencing with Element Call One of the biggest steps forwards in the Ignition release is that Element X now supports end-to-end encrypted multiparty VoIP and Video calling, thanks to the magic of Element Call. Element Call is our long-awaited Matrix-native video and voice conferencing app, which in Element X replaces our old friend Jitsi as the default conferencing tool. Element Call inside Element X Element Call gives us highly scalable voice and video conferencing (handling up to hundreds of users) thanks to leveraging LiveKit's end-to-end encryption capable Selective Forwarding Unit (SFU). Element Call comes with a beautiful new dynamic interface which lets you drag and zoom the participants to lay them out however you like in Freeform mode - or let Element Call do it automatically for you in Spotlight mode, based on who's speaking. For Ignition, we've embedded Element Call into Element X so that Element Call links (e.g. [J](#)) will open natively in Element X on iOS and Android - effectively making Element X a native Element Call client, rather than having to use your mobile web browser. In exchange, you can now background the app and even lock the phone when on a call without getting kicked off! Element Call is also fully end-to-end encrypted (E2EE). Next on the Element X roadmap for Element Call is a deeper integration that will allow users to start and end native Matrix calls directly from the interface, be it 1:1 direct calls that work like phone calls, with the ability to be controlled from the lockscreen - or group calls that can be started from Matrix rooms. Once the deep Element Call integration is in place, it will benefit from even stronger encryption between the call participants, using Matrix's verification process and using individual sender keys (an industry first!). Element Call is still quite young, and we're considering it beta until it's fully integrated in Element X and Element Web and it supports full Matrix-based E2EE - so for those counting: today's release is Element Call Beta 4! Running Element X with Element Server Suite! It's worth noting that Element Server Suite has complete support for Element X's new Matrix 2.0 features out of the box since release 23.09: with the Sliding Sync proxy, Matrix Authentication Service and the Element Call server all conveniently and securely packaged up as Kubernetes pods orchestrated by the ESS Kubernetes operator. Meanwhile, Element Cloud users also get Sliding Sync and Element Call support at their fingertips too. ESS Admin Console interface to keep your setup stable, safe and secure. We're also introducing additional support: our new advance security advisory process will follow industry standards to help our customers with advance notice on security issues and patch support. We're also introducing a new Long-term Support (LTS) version of Element Server Suite for customers who require maximum stability - backporting security patches for 12 months for LTS releases without introducing new features or changes. Putting you in your Element! If you haven't noticed, we're putting a *lot* of work into the design of Element X. The rich text editor UI alone is an unrecognisable step forwards from the early days of Element, but there's been a huge amount of new work across the board. You've probably seen that the app icons have been refined to be higher contrast and easier to spot (as part of our accessibility focus overall) - and you'll likely spot that users' names in the timeline are now (subtly) colour coded. A major new addition is the new header on the main screen, which shows your avatar surrounded by a subtle glowing aura which we call a bloom. The idea here is that we're branding the app based on your avatar - literally putting you in your Element, and infusing your personality into the interface. Be in your Element X! We've had a form of this on Element Web for years with the Room List background being a satin or frosted-glass magnified view of your avatar - but with Blooms in Element X, we're going for a more subtle and unique effect. We're still tweaking the precise aesthetics of the glow, but we already think it gives the app a lot more character - your character, to be precise! Rich Text for Everyone! Another long-awaited step forward is the arrival of our Rich Text Editor as the default composer in Element X on both iOS and Android. The new editor has been a real labour of love over the last year or so, with the core logic built in Rust and integrations for iOS, Android and Web built on top - and we're super excited that it's mature enough now to transparently drop in and provide a really beautiful and robust text composing experience, complete with full-screen mode and a wide range (wider than markdown!) of formatting options. We'd just like to gently point out that this is light years ahead of anything that WhatsApp, iMessage, Signal or Telegram have. Rich text formatting in the composer and don't worry - if you're addicted to Markdown and had the idea of using a GUI to format your messages, you can always switch editor in Advanced Settings! Element X is catching up with Element on some of the more exotic features too - in Ignition we've also had static location sharing (backed by any Mapbox-compatible tileserver), as well as beautiful new animated Polls support - so now you can decide in style where to go for lunch. Polls Native OpenID Connect (OIDC) Meanwhile, by far the biggest under-the-hood change in the Ignition release is that we now have support for account creation and account management thanks to native OpenID Connect (OIDC). With an appropriately configured homeserver you can now use Element X to register, login and manage your account and its sessions via our brave new world of native OIDC. Matrix is moving to OIDC for all authentication (subject to final MSC approvals) and OIDC will eventually replace the old authentication system - both for legacy username/password auth as well as legacy Single Sign On. The advantages of native OIDC are enormous, including: Paving the way to 2FA, MFA, Passkeys and other advanced authentication capabilities Ensuring users only ever send their password to their server, rather than exposing it to every Matrix client they use. Giving a consistent authentication and account management experience no matter what app the user uses. Integrating seamlessly with password managers Letting users share authentication between apps, if desired. Automatically refreshing users' access tokens every few minutes, to protect against it getting skimmed Letting users control what Matrix features an app has permission to use. However, the shift to OIDC is a huge change, and while Element X itself now has full native OIDC support, some of the server-side pieces are still in progress: We haven't written the migration tool yet to shift existing homeservers with normal username/password to native OIDC (for instance, the Matrix.org homeserver doesn't yet support native OIDC). As a stopgap, Element X also supports legacy login. Migrating servers from legacy Single Sign On authentication to native OIDC is possible, but has to be done manually (see the guide). Native OIDC does not yet provide full backwards compatibility for older clients: specifically, adding email addresses to your account, account deactivation, and logging out old devices is not yet wired up. Of course, we will reach out to our customers to help with the migration over the coming months. The easiest way to get OIDC support up and running from scratch is via Element Server Suite. Experts can check out the Matrix guide for setting up native OIDC manually by deploying Matrix Authentication Service alongside Synapse. Customers using our cloud hosting service can also request that servers using SSO are migrated to native OIDC by Element support. Right now we recommend using native OIDC on new servers, dedicated test servers, or servers where you don't mind breaking compatibility with non-native-OIDC clients. However, now is definitely the right time to experiment with hooking up native OIDC on new servers and to get comfortable with the shape of things to come - especially if you're using legacy SSO today. To give an idea of how it feels - here's an example of using native OIDC to log into an OIDC-enabled homeserver (the Element corporate homeserver in this instance): Finally, there has been a lot of work to ensure the app runs as fast as it possibly can, despite all the new features being added. A great example of this is that the app now remembers what conversations you're in, giving instant launch (even if you're offline) and ensuring you can instantly search the roomlist on launch. Combined with Sliding Sync, the new Matrix API for rapidly syncing the essential information needed for the app to function, this ensures crazy fast launch and sync speed and UI performance no matter how large your account is. We still see even more potential to simplify and speed up Sliding Sync, so expect to see some changes and improvements to Sliding Sync in the near future, based on the real-world experiences of implementing Element X. What remains? Now that we've turned the ignition on the Element X engine, we're working hard on take-off. Our mission is to drive Element X forwards so that it can be your default communication app. There's obviously a bunch of stuff still remaining for Element X, but with the super-solid foundations now well and truly established on these rapidly, in no particular order: OIDC support for existing servers (e.g. matrix.org/Encrypted backup support, so you can actually read your old end-to-end encrypted messages!) A new roomlist experience with better sorting, badges (including unread state) and filters. A new chat timeline experience where it's easier to catch-up with unread messages. Full Encryption UI/UX (handling untrusted users/devices). Fully integrated voice and video. Light OS integration. Voice Messages. Typing notifications. Read receipts. Figuring out if and how to incorporate threads, spaces and widgets. We'll be aiming to ship new releases on both iOS and Android on a regular basis from here on in - and we'll obviously aim for a production ready 1.0 as soon as possible. But meanwhile, please install Element X, and if you like it - tell your friends and colleagues! Perhaps have a review on the app stores, and tell us how it feels in #element-x-ios-matrix.org and #element-x-android-matrix.org! Finally, we'd like to thank BWI, the IT-Systemhouse of the German Armed Forces, for sponsoring much of the development of Element X. Rich Text Editor, Polls, Location Sharing, Native VoIP and more. It's incredibly exciting to be able to truly take Element to the next level, and we're very grateful indeed for the support. Thanks for flying Element X! Sovereign, secure and interoperable communications, built on the Matrix open standard. Own your data - Choose your hosting - Secure your network - We've built Element on the Matrix open standard, so you're not locked-in to a proprietary vendor. Sovereignty - Autonomy - Independence - Address shadow IT A WhatsApp replacement for teams. Element offers a consumer-style messaging app that eases adoption and encourages use, while meeting public sector compliance requirements, with a professional backend for enterprise-grade features and performance. Open standard interoperability Communicate between organisations. Make decisions faster and work more efficiently across governments and public institutions. Element offers vendor agnostic federation to enable different solutions from different vendors to work together (similar to the way email interoperates regardless of which server or client organisations use) for easy connectivity between organisations. Element ensures our customers are not vendor-locked, through our commitment to the transparency of open source software and by building our solutions on the Matrix open standard - Synapse Community edition homeserver, actively developed by Element, but not for use in production environments. Synapse PRO Next generation homeserver for professional use that provides dynamic scaling and 90%+ resource savings compared to Community Synapse. Advance Security Advisory Advance notification of higher severity security releases to ensure the deployment is always maximally secure. Curated full stack security updates Easy deployment of security updates. Corporate compliance and control Enterprise features for corporate oversight and management. Cyber Resilience Act compliance Software Bill of Materials (SBOMs) Global accessibility compliance Accessibility conformance reports available for clients up to WCAG AA 2.2 & BITV 2.0 ISO/IEC 27001:2022 Element is independently audited and certified as compliant with the ISO/IEC 27001:2022 information security management standard. ISO/IEC 5230 Element's products are developed in accordance with ISO/IEC 5230 ("OpenChain"), an international standard for open source license compliance. Cyber Essentials Plus Element holds Cyber Essentials Plus, a UK government backed certification scheme for cybersecurity. Installation support Setup, configurations and onboarding from the Element team. Long Term Support (LTS) LTS versions released every 6 months for guaranteed stability; backports of critical security fixes. Level 3 support For all functionality issues and bug fixes with response times based on priority. Service Level Agreement (SLA) Guaranteed response times. Training and Deployment Enable your teams with expert-led onboarding. One time training for administrators and trainers. Admin interface Configure and control your deployment from a single pane of glass. Advanced identity management Integrate with enterprise identity management systems (LDAP and SCIM) to automate user management and mirror organisational structures within room hierarchies. LDAP / AD authentication Authenticate users against an external LDAP or Active Directory system. Single Sign-On Richer support for SSO through the use of OIDC/OAuth. Auditing and reporting Visible in-room auditing to capture an official record of discussion and decision-making for regulation and compliance purposes. Moderating Corporate oversight and management of your organisation's conversations. Retention policies Configure rules-based retention policies for messages and media, to meet your organisation's processes and compliance requirements. Data export The ability to easily migrate your data, protecting against vendor lock-in. Internal & External collaboration Cross domain gateway Hardware-based solution to enable data sharing between information classification boundaries or domains, such as high-side and low-side environments. Secure border gateway Rules-based application firewall with federation controls to securely manage your Matrix network. Federation Enable or block string Private rooms The ability to create invite-only rooms. Data history Unlimited data history. Mobile and desktop Available on Windows, Mac and Linux. Download from the App store, Google Play, F-Droid or use in browser. Built on the Matrix Open standard Own and control your data Self-hosted communications. Decentralised No single point of failure or global outages. Interoperability Secure communications between separate organisations with different frontends. Security End-to-end encrypted by default. Only those in the conversation can decrypt messages and data, including voice & video. Open source Built on open source software to ensure users can trust the system. Independence No vendor lock-in, interoperable with any other Matrix-based system. Protects end user privacy No personal phone numbers required. Maximum 1 set up per product (includes only one (1) production server and one (1) test server. Additional servers will be subject to the same price minimums) Element improves trust, productivity and security; both internally and across multiple organisations. Element is based on the Matrix open standard for real time communications, which helps ensure native interoperability with other Matrix-based systems. Element Server Suite Pro is a professionalised Matrix-based server that organisations can use to host any Matrix-based solution. Element is a European company dedicated to empowering its customers with data ownership, control and independence worldwide. To support our international presence and compliance, Element operates through multiple regional legal entities: Element Creations Limited in the UK (HQ), Element Software GmbH in Germany, Element Software SARL in France and Element Software Inc in the United States. This structure allows us to directly supply national governments using a local entity and staff, further supporting digital sovereignty. With offices across Europe and North America, we serve a diverse global market, ensuring trusted, real-time collaboration without vendor lock-in or surveillance. Element is for everyone, by everyone. We want Element to be for everyone, and we enable everyone to contribute through open source. When it comes to our employees, we work hard to ensure that our culture welcomes and respects all individuals, and we strive to recruit accordingly. By embracing diversity we create a better, stronger product for our customers, the community, and all those who recognise the importance of privacy-centric communications. Element employs people around Europe and North America to ensure it has the best access to talent, making full use of remote working. Element's offices act as a hub for specific markets, and a meeting point for staff and customers. Element in France is led by Amandine Le Pape, Element's co-founder and Chief Operating Officer. Element in Germany is led by Dr Patrick Alberts, who is also Element's Chief Product Officer. Element is headquartered in the UK and led by Matthew Hodgson, CEO. UK customers are served from the UK. Our US customers are served from the US, directly by Element or with a US partner. Element is led by the same team that created the Matrix open standard and employs the experts who designed it. Element is the leading provider of solutions for Matrix, the open standard for secure, decentralised communication. While Matrix is governed by the independent, non-profit Matrix.org Foundation with its own managing director, Element remains a leading contributor and has contributed more than 90% of key server components and SDKs to the project. As the Foundation grows to be self-sustainable, Element continues to significantly support it financially and in kind. Frustrated by fragmented, siloed communication tools and an increasingly centralised web Matthew Hodgson and Amandine Le Pape divert their team from their day-job at Amdocs to start working on an open source project to create a decentralised open protocol for real time communications. They call it Matrix, built to be the missing communication layer of the open web. The team launches the first Matrix-based app: called Vector. Matrix momentum starts to build. The flagship Matrix-based app Vector is rebranded to Riot, reflecting the riot of colour, energy and diversity we long to see in the messaging industry. The team spins out of Amdocs: New Vector Ltd is set up as an independent commercial organisation with 12 employees. It raises funds from Status and later other VCs - over 70% of the funding is spent on building out Matrix and transferring the IP to the Foundation. The Matrix.org Foundation is set up as a non-profit organisation to be the independent custodian of the Matrix project. It has five board directors, including Matthew and Amandine. All servers and SDK IP are directly transferred to the Foundation. New Vector has a small revenue stream from Matrix-based consulting and government contracts. New Vector secures Series A funding - Initial revenue focus is on being a SaaS business, called Modular. Having worked in partnership with New Vector, the French government launches Tchap , its Matrix-based messenger. COVID brings digital communications to the fore and unlocks additional funding. The company builds its commercial team. The Riot app, the SaaS offering and the company itself rebrands to Element. BWI, in partnership with Element, launches BwMessenger , a Matrix-based messenger for the German Armed Forces - Matrix enjoys rapid community growth across universities in the DACH region - and beyond. Element raises Series B funding , enabling considerable development for Element products and the Matrix protocol. Gematik , the German healthcare agency, officially mandates Matrix as the basis of its communications standard; TI-Messenger . As the world recovers from COVID, public sector organisations are increasingly uneasy with the prevalence of consumer messaging apps across government and Element sees a strong uptick in public sector business. Element continues to invest heavily (around 50% of its budget) in building out the Matrix protocol and open source implementations, but increasingly systems integrators and services firms sell Matrix solutions built by Element without any commercial agreement with Element: an unsustainable strategy known as 'freeriding'. Element creates Element Server Suite (ESS), a professionalised Matrix-based server distribution that organisations can use to host any Matrix-based solution. Forrester recognises Element as a 'leader' in its Secure Communications report. Sweden's eSam project and eSam programme recommend Matrix-based communications for the Swedish public sector. Matrix adoption continues to boom, but governments and services firms - intentionally or otherwise - continue to freeride, undermining Element's ability to sustainably maintain and develop Matrix. Shouldering around 95% of the Synapse server development costs, alongside other core server components and several SDKs. Element changes development to the open source AGPL license to support long-term viability and encourage other organisations to contribute back to the project. Element pauses all non-core research and development, and hyper-focuses on serving the public sector, where European governments' desire for digital sovereignty is increasingly urgent as the geopolitical climate intensifies. Element continues investing in building Element Server Suite for TI-Messenger . The success of Element Server Suite sees Element sign subscription-based contracts with NATO ACT , United Nations International Computing Centre (UNICC), Sweden's Försäkringskassan , Germany's ZenDIS (openDesk), T-Systems and Ridgeline International (for US government customers). In response to the Salt Typhoon attack, US senators urge for the adoption of Matrix - The Matrix.org Foundation runs elections to set-up its first Governing Board to increase its independence and better support the ecosystem. The first Matrix Conference , sponsored by Element, makes its debut in Berlin bringing together over 200 developers, customers and enthusiasts to share learnings and insights. At the Matrix Conference, Element launches Element X , a complete rewrite of the flagship mobile client, built to out-perform the mainstream alternatives with a radically improved user interface. New Vector Limited changes its name to Element Creators Limited - Element releases major new products including Synapse Pro , and Helm-based versions of Element Server Suite; ESS Pro and ESS Community . A new frontend client built specifically for the workplace, Element Pro , also launches. Element announces its Build license for organisations that want to develop proprietary software on top of Element components. Government appetite for digitally sovereign and interoperable communications increases. Germany's TI-Messenger initiative goes live , and Element is invited to present at UN Open Source Week and participates in the Summit on Digital Sovereignty - The Matrix Conference 2025 reveals governments in more than 25 countries are now using Matrix. The European Commission , NATO ACT , UNICC , Luxembourg , France , Germany's FITKO and BWI all present their Matrix-based implementations. Matrix now sits at the heart of European governments, and Element offers the most advanced Matrix-based backend and frontend in the world. Leadership team. Matthew is co-founder of Element and CEO/CTO, responsible for the technical direction and vision of the company. Matthew is also the technical co-founder of Matrix and a Guardian of The Matrix.org Foundation, the open source project that publishes the Matrix open standard for secure, decentralised, real-time communication. He has a degree in Computer Science and Physics from the University of Cambridge. Amandine is co-founder of Element, COO and Managing Director of Element Software SARL in France. She deals with operations across the entire company. She is also co-founder and a Guardian of The Matrix.org Foundation, the open source project that publishes the Matrix open standard for secure, decentralised, real-time communication. Amandine is a founding member of the European Open Source Academy, where she leads the Business and Impact section. She has an engineering degree in Telecoms, Electronics and Computer Science from CPE Lyon and an EMBA from Rennes School of Business. Patrick is Chief Product Officer at Element, and Managing Director of Element Software GmbH in Germany. He leads product strategy and development, having previously driven innovation and growth at technology companies across Europe. He is passionate about open technology, digital sovereignty, and making an impact for millions of users. Patrick holds a PhD in Geophysics and Artificial Intelligence from Imperial College London, an MBA from INSEAD in France and an AMP degree from Harvard Business School. Juho is the Chief Financial Officer at Element, overseeing the company's financial strategy, planning, and operations. He brings extensive experience in financial leadership across high-growth technology and SaaS businesses, helping to drive sustainable global expansion as Element scales its operations for enterprises and governments worldwide. He is a member of the ICAEW and holds an MBA and business degree from Coventry University. Neil is Chief Engineering Officer at Element, leading engineering strategy and delivery. Passionate about scaling technology and people, he draws on experience from high-growth start-ups spanning Telecoms to Search. Neil holds an MEng in Electrical and Information Sciences from the University of Cambridge. Tom is VP of Customer Success, delivering expert consulting and tailored services to large organisations deploying Element and the wider Matrix ecosystem. He is dedicated to advancing secure, decentralised, open-source communication by helping partners and customers unlock the full potential of Matrix within their communities and businesses. Tom holds an MEng in Software Engineering from the University of Southampton and brings over a decade of industry experience. Steve is VP of Marketing at Element, where he drives brand strategy, product positioning and growth. Element's ground-breaking technology keeps Steve focused on market education, and building impactful marketing programs that combine business benefits and technological advantages. He brings extensive experience managing marketing and communications for leading technology firms across EMEA and worldwide. Steve is a graduate of University of the Arts London (UAL). Backed by a fantastic portfolio of investors. Collaboration for the workplace Sovereign and secure collaboration internally and externally.

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