Element X and Pro Updates.

A Glimpse into the Future

Presenters.

element

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Senior iOS engineer

What We'll Cover Today.

- The Element X Journey & Current State
- Our Plan to **Transition** to One App
- Key Feature Updates: **Threads & Spaces**

- The **Pro** Family Has New Members
- **Self-Branded** Apps & a Live Demo

A Big Bet: Building Element X **(from scratch)**

Original goals

- A shared technical foundation (Matrix Rust SDK)
- Platform-native UX for a modern experience

What also happened

- Integrating Sliding Sync, native OIDC, Matrix RTC aka Matrix 2.0
- Shaping and adopting "invisible cryptography"
- A new design system across web and mobile
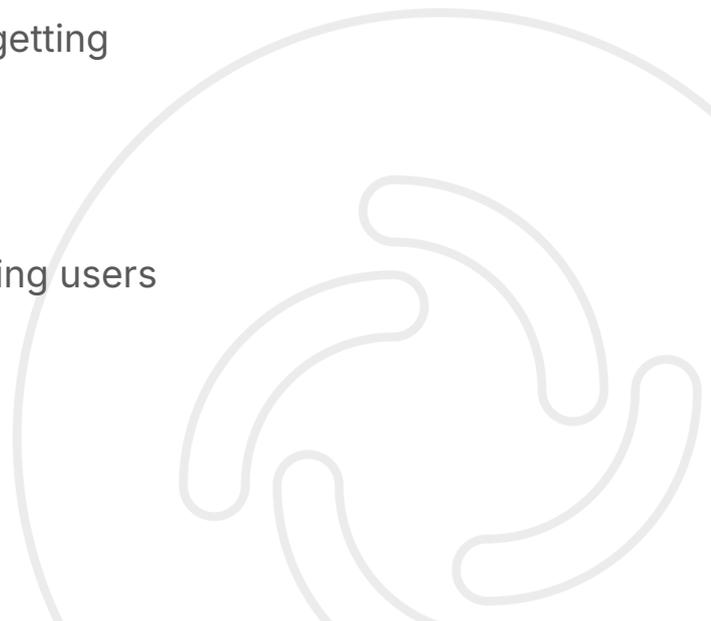- Matrix Rust SDK was still missing a lot of functionality

Why Two Apps?
The Current State.

- Two apps in the stores are far from ideal
  - However, incremental modernization wasn't feasible

- Gradual rollout has allowed many users to benefit from a superior experience much sooner

The Road to One App.

- Element has been renamed to Element Classic in the stores
  - Aka the "previous generation" client.

- Element becomes to Element Classic also in your phones

- Actively invite users to Element X by the end of the year
  - A lot effort has this year and especially recently into getting Threads and Spaces to be ready for this

- Element Classic sunset date is not set yet
  - Certainly not before end of 2025
  - A preliminary date will set once we actively start inviting users

- We will not abruptly end support for the classic app
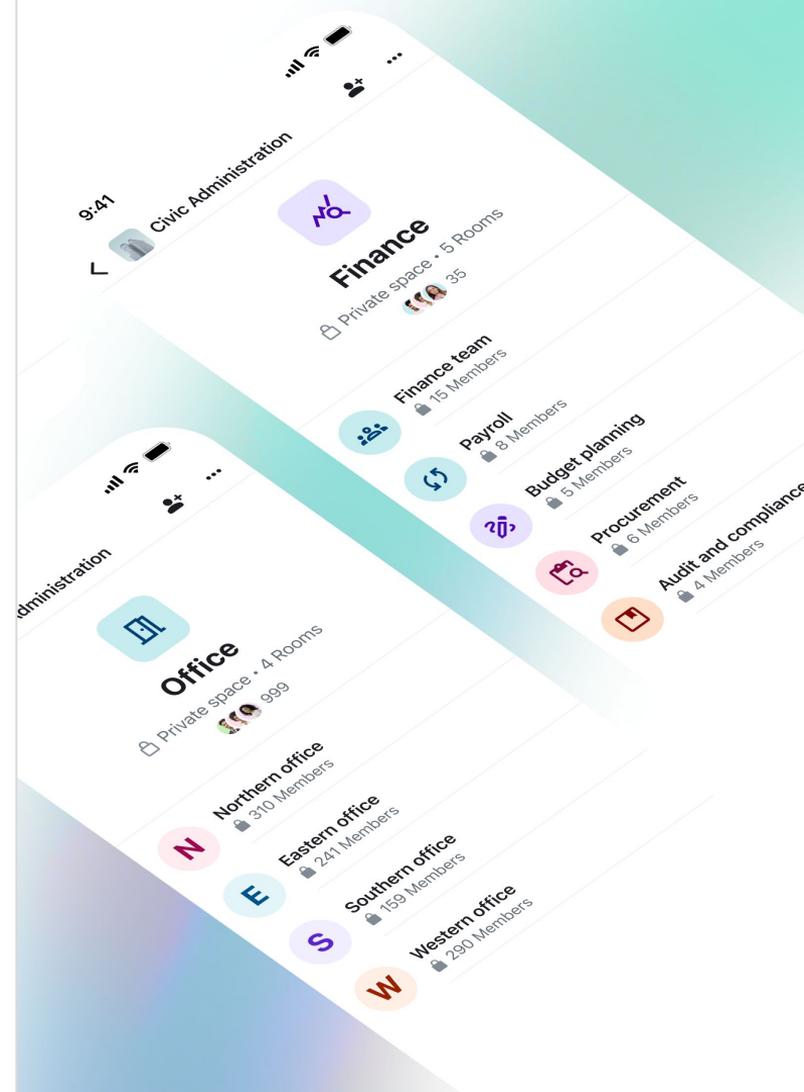
Key Dependency: Threads.

- Threads 2.0 model:
  - Subscribe to threads
  - Get notifications for subscribed threads
  - Catch up with subscribed threads

- Rolling out incrementally
  - Already possible to read threads and write in threads - available in Labs.
  - Basics of the threads 1.0
  - Threads 2.0 - also on web not just mobile

Reply in thread

Key Dependency: Spaces.

- A clean-slate approach to Spaces design
- The first increment of spaces has landed!
- The iterations to come:
  - Grouping room by spaces in the room list, filtering
  - Create and manage rooms/spaces
  - Organization concept - also on Web
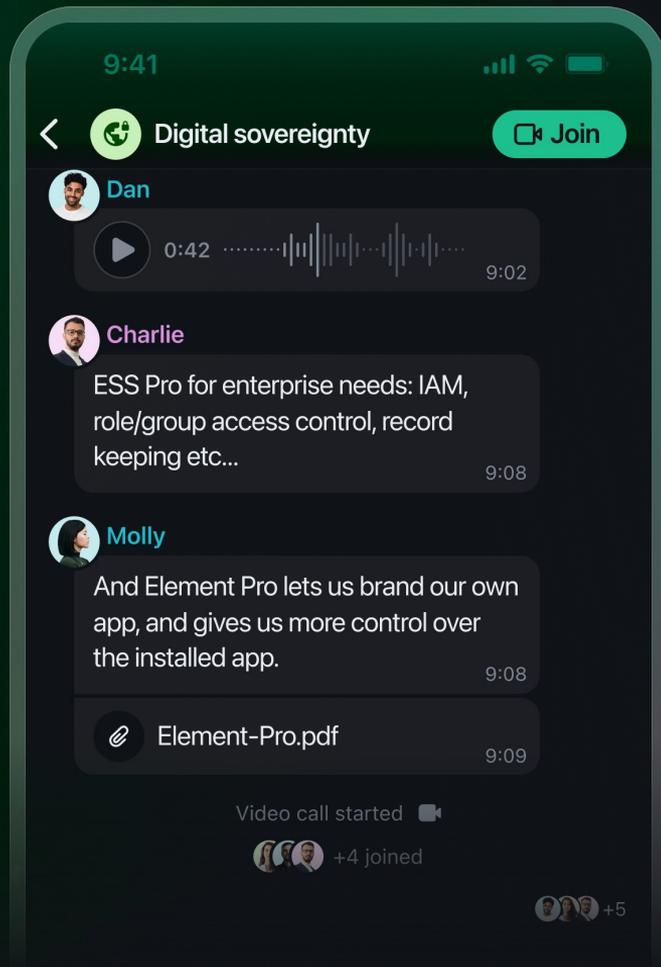
INTRODUCING

element PRO

element PRO

- **Synapse Pro & ESS Pro** - enterprise-grade backend

- **Element Pro (apps)** - app for the workplace

- **Together** - a complete workplace solution for any organization deploying Element professionally

Built for the Workplace

Digital sovereignty — Join

Dan

▶ 0:42 ||||||||||||||||
9:02

Charlie

ESS Pro for enterprise needs: IAM, role/group access control, record keeping etc...
9:08

Molly

And Element Pro lets us brand our own app, and gives us more control over the installed app.
9:08

📎 Element-Pro.pdf
9:09

Video call started 📹

+4 joined
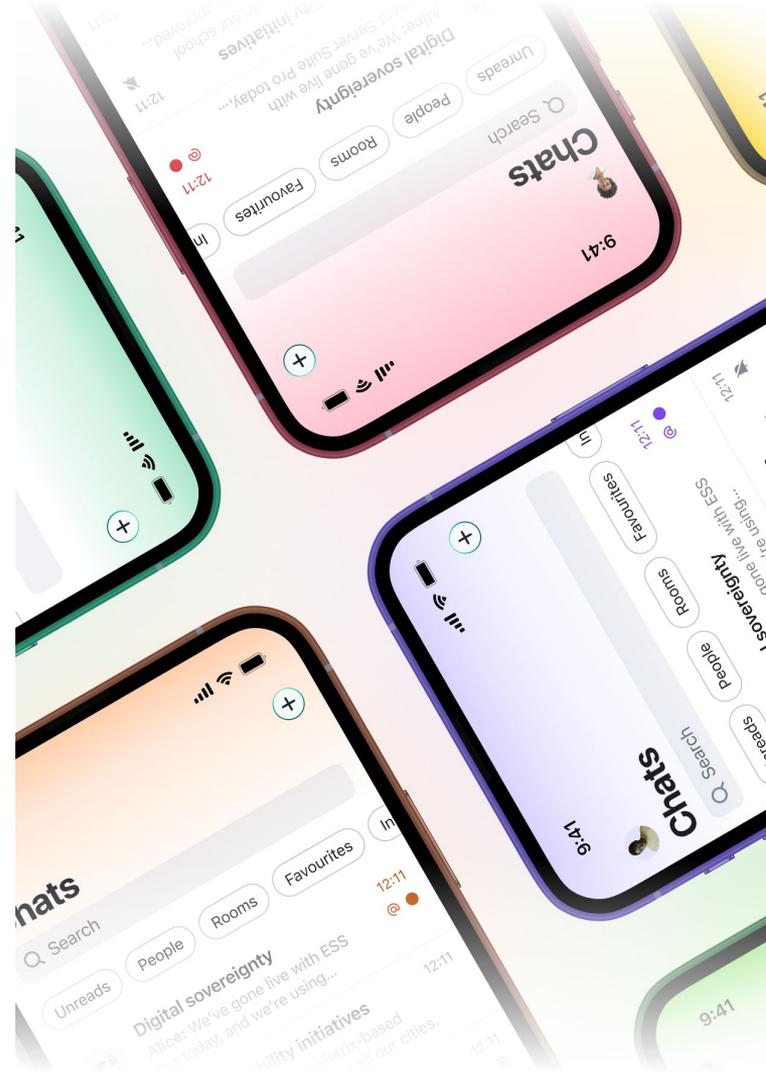
+5

What Makes It a "Workplace Solution"?

- Solves the unique problems of a professional environment

- Meets the critical needs of IT and operations

- Key problem areas:
  - Identity Management
  - Security & Compliance
  - Infrastructure & Scaling

- Example features:
  - Single Sign-On (SSO)
  - Centralized Administration
  - Content Scanning
  - Auditability
  - Service-Level Agreements (SLAs)

Laying the Foundation.

- **The apps are available** — customers do not have to switch later

  - Simpler with web, harder with mobile and desktop

- **Optimized user on-boarding** experience via MDM

- **Custom log servers** for compliance & air-gapped networks

- **Content scanning** — available on web, near-term roadmap for mobile

- **Organization concept** — mid-term roadmap

  - Focus on workplace user needs & mental models
  - Simplify defining access to rooms & spaces
  - Simplify understand who is your org. and who is not
  - Built on top of spaces - *Aaron to share the future designs of the spaces, including the organization concept*.

Self-Branded Apps:
Truly in Your Element

- Sovereignty from backend to the end user's mobile app

- Your own app in the stores - your name, descriptions, logos, visuals, etc.
    - And further customization of URLs/emails/push GW/...

- Provide your logos, we build, you publish.
    - Requires the some effort, thus will be worth for larger organizations

- An Element Pro feature, but not included in the standard pricing

- Forking & maintaining the fork not needed

- A Peek Inside the Kitchen: Doug will show how our pipeline is producing these self-branded apps.

Summary

- **Element X** is the undisputed future, and we are on a clear path to unifying our mobile experience to a single app.

- The **Element Pro** family will provide the complete, enterprise-grade solution for the professional workplace use case.