

BU11- Sovereign Collaboration

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Performance is based on measurements and projections using standard HCL benchmarks in a controlled environment. The actual throughput or performance that any user will experience will vary depending upon many factors, including considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve results similar to those stated here.

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Business Problem:

*A Sovereign cloud (and Collaboration) is the provision of cloud services within a jurisdiction meeting **data residency requirements** and **operational autonomy**. It is intended to ensure that data, infrastructure and operations are **free from control by external jurisdictions and protected from foreign government influence and access.***

Business Problem:

*A Sovereign cloud (and Collaboration) is the provision of cloud services within a jurisdiction meeting **data residency requirements** and **operational autonomy**. It is intended to ensure that data, infrastructure and operations are **free from control by external jurisdictions and protected from foreign government influence and access**.*

Solution: HCL Workspace Collaboration

The best way to protect a government's data privacy, prevent legal access by foreign governments and to avoid security breaches is with a trusted Sovereign Collaboration solution.

4

Priorities

Sovereign Collaboration

Make it Easy to Use

Make it Easy to Deploy

Get Started

Why would you care about Sovereignty?



US FISA Legislation was extended 2 years, giving intelligence agencies legal authority to direct U.S. companies to hand over data for foreign targets.



Hackers conducting an ongoing cyber espionage campaigns against government entities worldwide.



Government legislation that gives countries complete jurisdictional control of data even if it resides on foreign soil (e.g., US Cloud Act).



Global cloud providers, dominated and managed by cloud hyperscalers, who may collect data in one country and store it in another country.



Concerns over the vulnerability of open-source software and commercial software built without secure engineering frameworks.

Potential Threats Come From Many Sources

US FISA Legislation

extended 2 years, giving intelligence agencies legal authority to direct U.S. companies to hand over data for foreign targets.

Chinese Hackers

conduct an ongoing cyber espionage campaign against Middle Eastern government entities.

Russian Cyber Spies

conducted a campaign against Mongolia's Ministry of Foreign Affairs.

Recent BSI security alerts

June 2024: Webex by Cisco - Vulnerability in WebEx Cloud Service allows metadata leakage.

February 2024: Microsoft - Exchange Zero Day Vulnerability threat - Microsoft Exchange and Microsoft Office has been the target of multiple zero-day vulnerabilities, which allow attackers to remotely execute code or access sensitive information.

July 2024: Germany accused China of directing a “serious” cyberattack against Germany’s Federal Office for Cartography and Geodesy (BKG), which conducts precision mapping of the country. Germany plans a rip-and-replace project for Chinese telecommunications infrastructure over security concerns.

October 2024: Cyber security alert, safety notice for v1.0 Zimbra - attacks seek to exploit CVE-2024-45519, a severe security flaw in Zimbra's postjournal service that could enable unauthenticated attackers to execute arbitrary commands on affected installations.

Examples

- **French government** officially declared that the use of #O365 (and #Teams) is not allowed for French Public Admin organizations.
<https://www.channelnews.fr/letat-ferme-ses-portes-a-office-365-dans-le-cloud-de-microsoft-105899>
- **Swedish Tax Authority**
Denies the usage/participation in external meetings conducted via Teams
- **Germany: Hessen**
Using U.S. Cloud products forbidden in Schools
<https://datenschutz.hessen.de/datenschutz/hochschulen-schulen-und-archive/duldung-des-hbdi-f%C3%BCr-die-nutzung-insbesondere-us>

 **Skatteverket**

Decision
Date
03/05/2021

Kronofogden

Reference no.
The Swedish Tax Agency
8-958696

The Swedish Enforcement Authority
KFM 10419–2021

1(20)

Decision

The Swedish Tax Agency and the Swedish Enforcement Authority (“Kronofogden”) have decided:

- not to replace the application Skype with the cloud service Teams for video conferencing and collaboration
- to allow participation in external meetings conducted via Teams
- that the Swedish Tax Agency, the Swedish Enforcement Authority, and other authorities that choose to participate, will set up a cross-functional working group to investigate suitable alternative video conferencing and collaboration platforms.

Reasons

The Swedish Tax Agency and the Swedish Enforcement Authority have jointly investigated the possibility of replacing Skype with Teams as their main video and collaboration platform. The decision follows the recommendations set out in the attached memorandum.

Leaving the Hyperscaler

The Register

37signals is completing its on-prem move, deleting its AWS account to save millions

Industry 'pulled a fast one convincing everyone cloud is the only way' says CTO David Heinemeier Hansson

 [Simon Shanwood](#) Fri 9 May 2025 / 06:39 UTC

https://www.theregister.com/2025/05/09/37signals_cloud_repatiation_storage_savings/

The Register

Europe's cloud customers eyeing exit from US hyperscalers

'It's amazing how fast the change has been'

 [Richard Speed](#) Thu 17 Apr 2025 / 13:32 UTC

Are customers on the European side of the pond considering a move from US hyperscalers in the wake of recent events? Some of the region's vendors are reporting an uptick in inquiries as organizations mull their options.

https://www.theregister.com/2025/04/17/us_hyperscaler_alternatives/

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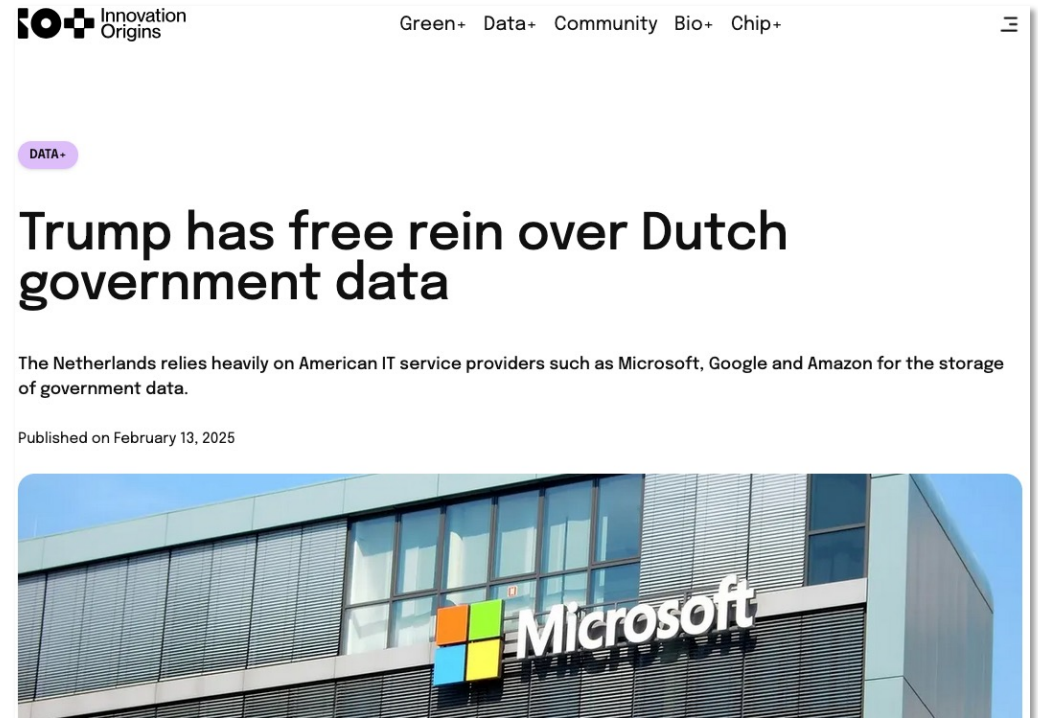
Examples

Quotes from the article:

- “Complete dependence on American tech giants”
- “No control over own data”
- “Lawful access via CLOUD Act”

The recent police hack, made possible by weak security in Microsoft Outlook, shows how vulnerable this dependence makes us. In this hack, the data of 65,000 police officers was stolen

Reference: <https://innovationorigins.com/nl/de-zeer-verontrustende-politiehack-moet-wake-upcall-zijn-voor-elk-bedrijf/>
4 October 2024



<https://ioplus.nl/en/posts/trump-has-free-rein-over-dutch-government-data>

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Examples

15. May 2025

- Microsoft Ends Key Microsoft 365 Grants for Non-Profits

Reference:

<https://partner.microsoft.com/en-ca/asset/collection/microsoft-365-business-premium-and-office-365-e1-grant-discontinuation#/>



Your Microsoft 365 Business Premium grant is being discontinued

Your Microsoft 365 Business Premium grant will expire on [REDACTED]

The **Microsoft 365 Business Premium grant will be discontinued** on your next renewal on or after July 1, 2025. Your licenses will expire on [REDACTED]. We will continue to provide up to 300 granted licenses of Microsoft 365 Business Basic and discounts of up to 75 percent on many Microsoft 365 offers to nonprofits, including Microsoft 365 Business Premium.

We strongly advise transitioning your users to a different Microsoft 365 offer for nonprofits before the subscription is canceled to avoid disruption and data loss. Learn more about [what happens to your data and access when your subscription ends](#).

More information

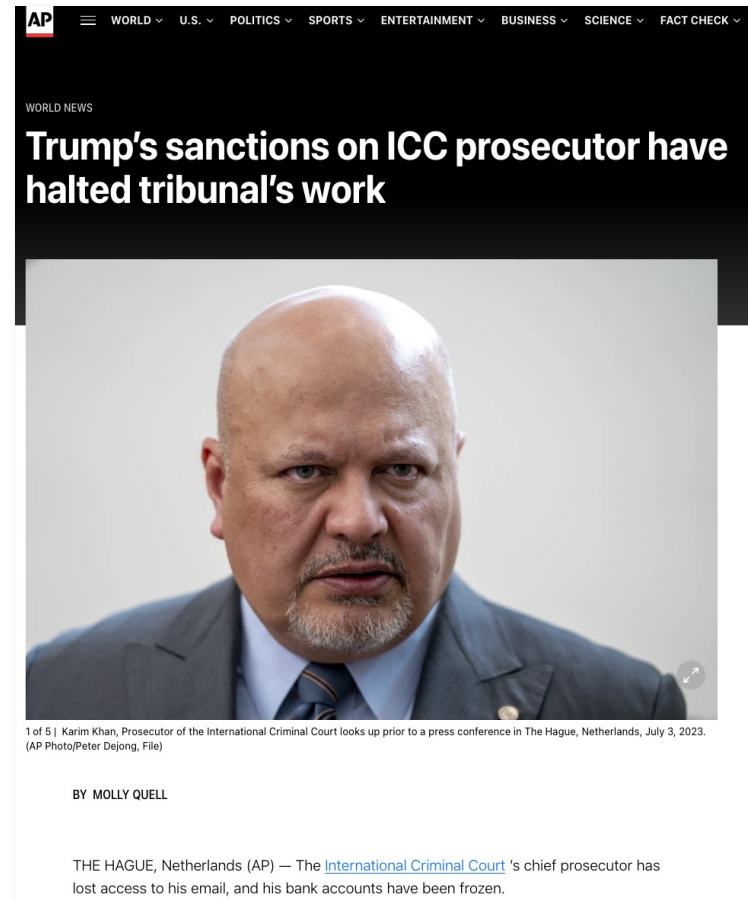
To ensure a smooth transition and avoid any impact on your data and users, we recommend transitioning your users from the legacy Microsoft 365 Business Premium grant to the Microsoft 365 Business Basic grant or another Microsoft 365 offer for nonprofits. To transition users, you will need to manually complete the following steps within the [Microsoft 365 admin center](#):

1. [Select the Microsoft 365 Business Basic grant or another Microsoft 365 offer for nonprofits through the Microsoft 365 admin center](#),
2. [Confirm the licenses are present in your tenant](#),
3. [Replace the licenses](#), by selecting all of your users with a Microsoft 365 Business Pre-

Source: <https://techcommunity.microsoft.com/discussions/nonprofitpartners/microsoft-365-business-premium-grant-is-being-discontinued/4413944>

The Hague

- Trump's sanctions on ICC prosecutor have halted tribunal's work <https://apnews.com/article/icc-trump-sanctions-karim-khan-court-a4b4c02751ab84c09718b1b95cbd5db3>
- Microsoft cancelled Khan's email account
- Bank accounts in his home country of the U.K. have been blocked.





	On-premises, SaaS or Self-hosted	BSI-certified	Active Support	Free from Foreign Judicial Control (You own your data)	Office Productivity
Microsoft Exchange On-Premises	On-premises	No	Ending October 14, 2025 for 2016 & 2019 editions.	No for on-premises since Outlook Mobile sync's via the M365 cloud.	Requires additional licenses for AD, SharePoint and Office.
Microsoft 365 & Google GWS	SaaS only	No	Yes	No	All Prior Acquisitions
Zoho	SaaS only	No	Yes	No	Acquisitions
Zimbra	On-premises & cloud	No	Yes & Community	Yes	OnlyOffice
Open Source	On-premises & cloud	No	Community	Yes	Collabora Libreoffice

BSI IT-Grundschutz (IT baseline security)

A framework developed by the German Federal Office for Information Security (BSI). It provides a systematic methodology for implementing and maintaining an Information Security Management System (ISMS). The framework focuses on securing information systems by considering technical, organizational, infrastructural, and personnel aspects. It's compatible with IEC/ISO 27001 and is widely used in Germany and increasingly adopted internationally. BSI covers Security Operations (Security Incident & Event Management) of Domino and Sametime.



	On-premises, SaaS or Self-hosted	BSI-certified	Active Support	Free from Foreign Judicial Control (You own your data)	Office Productivity
Microsoft Exchange On-Premises	On-premises	No	Ending October 14, 2025 for 2016 & 2019 editions.	<u>No for on-premises since Outlook Mobile sync's via the M365 cloud.</u>	Requires additional licenses for AD, SharePoint and Office.
Microsoft 365 & Google GWS	SaaS only	No	Yes	No	All Prior Acquisitions
Zoho	SaaS only	No	Yes	No	Acquisitions
Zimbra	On-premises & cloud	No	Yes & Community	Yes	OnlyOffice
Open Source	On-premises & cloud	No	Community	Yes	Collabora Libreoffice
HCL Sovereign Collaboration	On-premises & cloud	Domino & ST	Yes	Yes	CNX Docs Open Source

Government Agencies rely on HCLSoftware worldwide



Finnish Police



Government of
The Bahamas



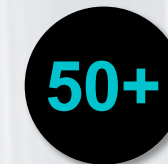
Algerian Ministry of
Foreign Affairs



Tunisia Electricity & Gas
(STEG)



Swedish Defence
Agency



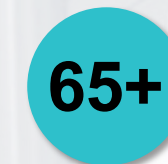
Federal Gov't
Agencies Globally



City Government of
Stuttgart, Germany



Polish Police



State & Local
Gov'ts Globally

4

Priorities

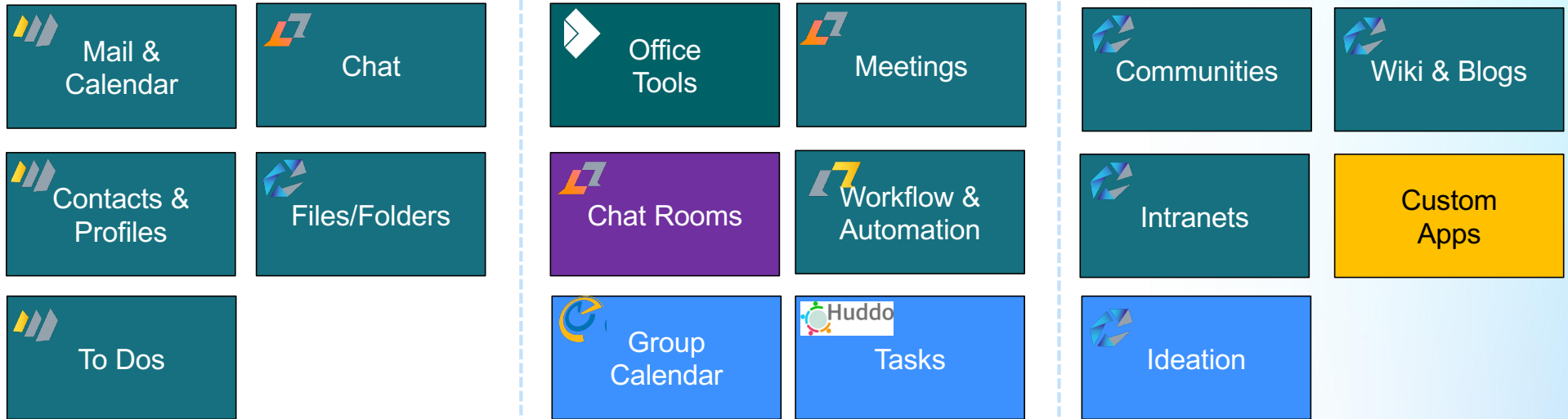
Sovereign Collaboration

Make it Easy to Use

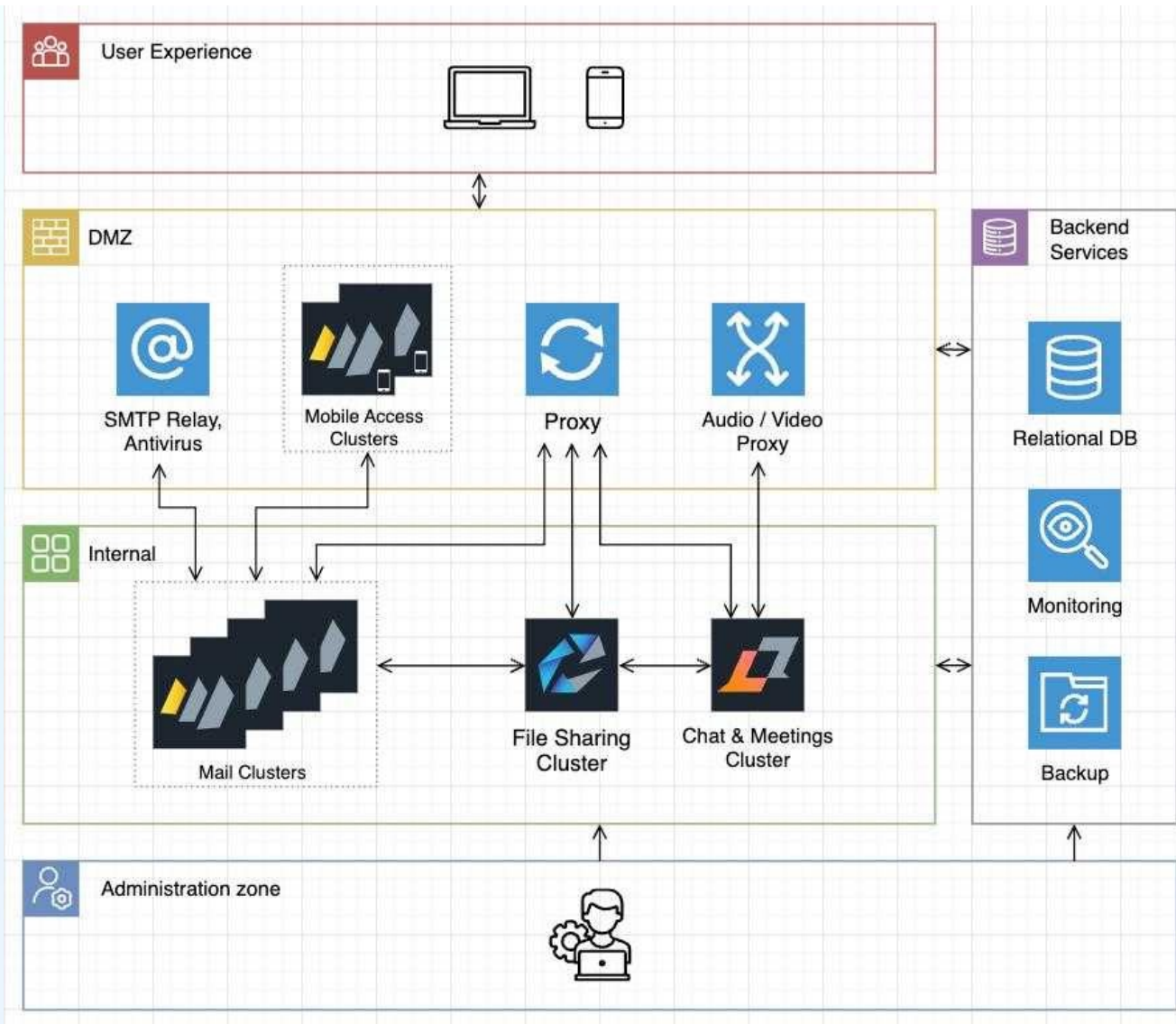
Make it Easy to Deploy

Get Started

◆ What's available today?

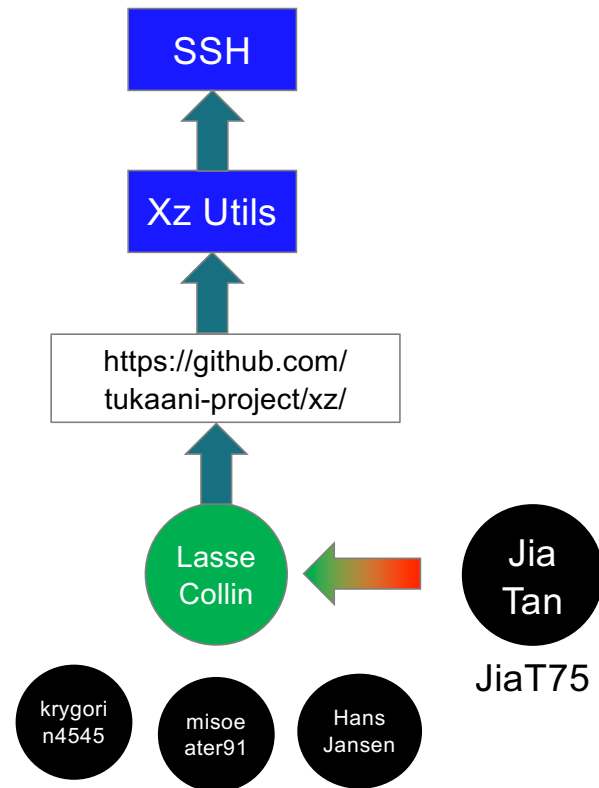


You can do it
today, but it's
complex...



SSH - CVE-2024-3094

- SSH Authentication Bypass
- Xz Utils / liblzma
- Github user JiaT75 (+others)
- Social pressure by other (fake) accounts
- Tricking last standing project maintainer to accept code contribution
 - ➔ introducing backdoor.
- Only detected because logins took a lot of CPU



<https://gist.github.com/thesamesam/223949d5a074ebc3dce9ee78baad9e27>

<https://arstechnica.com/security/2024/03/backdoor-found-in-widely-used-linux-utility-breaks-encrypted-ssh-connections/>

Definition: Lotus Workspace

HCL's Sovereign Collaboration platform provides:

- Secure and BSI-certified Mail, Chat and Meetings
- Best-in-class Sovereign Office tools
- Open Sovereign Content platform
- A framework for an ecosystem of 3rd party offerings
- One offering, and your choice of deployment
- HCL removes the complexity and provides Support

Have I said it before...

- ✓ All data belongs to you
- ✓ On-prem, Cloud, Hybrid : You decide!
 - *At your convenience: disconnected & isolated operation with zero dependencies*
 - *Full encryption protection*
- ✗ No Tracking
- ✗ No Telemetry
- ✗ No “Phone Home”
- ✗ No hidden accounts or backdoors





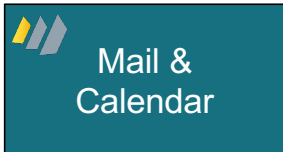
Lotus Workspace

Essentials Edition

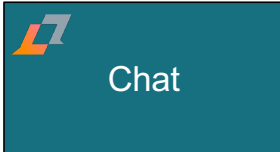
Professional Edition

Premium Edition

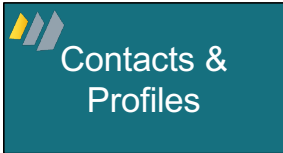
Consistent portal, desktop and mobile experiences



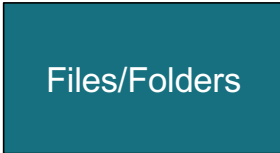
Mail &
Calendar



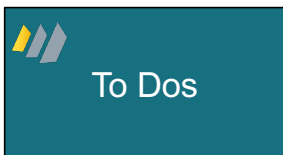
Chat



Contacts &
Profiles



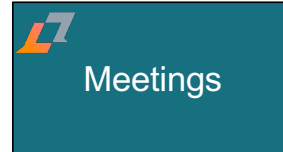
Files/Folders



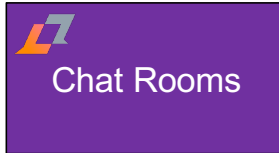
To Dos



Office
Tools



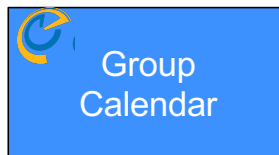
Meetings



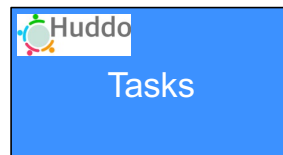
Chat Rooms



Workflow &
Automation



Group
Calendar



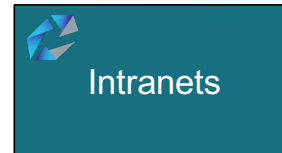
Tasks



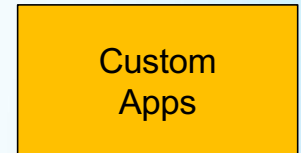
Communities



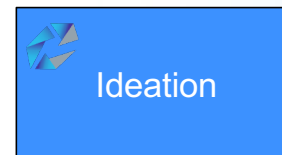
Wiki & Blogs



Intranets



Custom
Apps



Ideation

A photograph of a stage with closed red curtains. The curtains are a deep red color with vertical folds and are illuminated from the front, creating a slight sheen. The background behind the curtains is dark.

Consistent Experience – coming in 2025

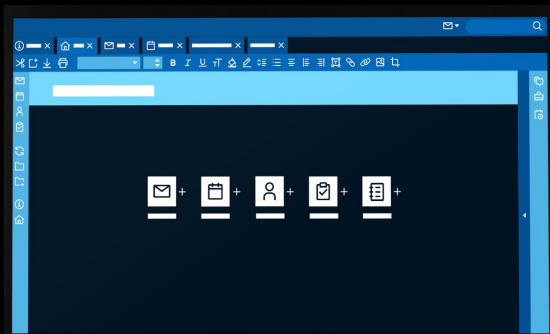
ToDo

- **One Mobile App**
 - Verse, Connections, Sametime, Companion
- **Connections**
 - (Sovereign) Office
- **Domino**
 - IMAP v4 / Idle
 - CalDAV
 - CardDav
- **Sametime**
 - Database

Work Anywhere

Desktop

Windows / MacOS / Linux



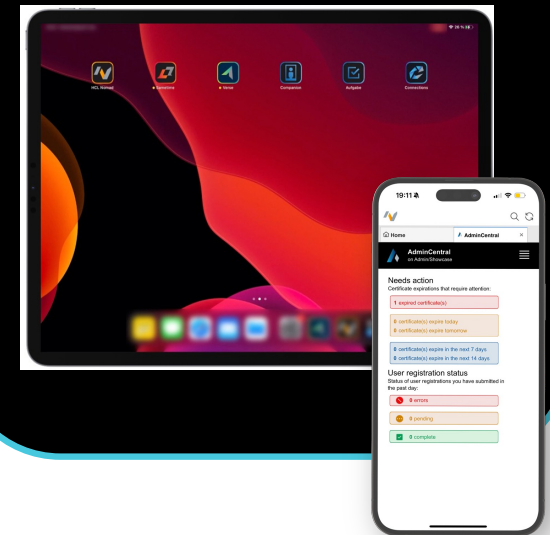
Browser

Windows MacOS Linux



Phone & Tablet

iOS / Android



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File Library - HCL Notes

File Edit View Create Actions Tools Window Help

Open

File Library

Search File Library

File Library

Files Shared With Me

+ New File(s)

My Files

Files Shared With Me

Recent Files

Summarize File Download File Share Edit File Delete

File Name	Owner	Last Modified	File Size
Artificial Intelligence in HCL Domino Applications.docx	Brian Arnold	05/14/2025 03:57 PM	11K
Domino Extended Support Internal Comms 18_Apr_2024.docx	Brian Arnold	05/14/2025 02:22 PM	19K
Domino_V11-14_Whats_New_v3.pptx	Brian Arnold	05/12/2025 02:40 PM	24.6M
HCL Domino - Built to run forever.pptx	Brian Arnold	05/06/2025 05:31 AM	18.3M
How Leap works with Volt MX Foundry.pdf	Brian Arnold	05/07/2025 02:56 AM	1.3M
Travel_UserManualGEO.doc	Brian Arnold	05/06/2025 05:26 AM	2.2M

File Attachment

Artificial Intelligence in HCL Domino Applications.docx

Domino with AI

Created by Brian Arnold/Showcase on 04/08/2025 03:11 PM EDT

DominoIQ Summary of attachment: Artificial Intelligence in HCL Domino Applications.docx

It appears that you have provided a detailed description of a new HCL Domino application called "AI Data Insights" that utilizes artificial intelligence (AI) to analyze data from any HCL Domino application. Here's a rewritten version of your text in a more concise summarized format:

Introducing AI Data Insights: Unlocking Efficiency in HCL Domino

HCL Domino applications can now benefit from the power of artificial intelligence (AI) with the introduction of AI Data Insights. This innovative application leverages AI to analyze data from any HCL Domino application, providing users with summarized information to make informed decisions.

Key Features:

* **"Data Analysis"**: AI Data Insights analyzes data from any HCL Domino application, providing users with summarized information.

* **"Decision Support"**: The application offers users with summarized information to make informed decisions.

* **"Efficiency Boost"**: By leveraging AI, HCL Domino applications can now achieve enhanced efficiency and productivity.

Unlock the Potential of HCL Domino with AI Data Insights

Discover how AI Data Insights can transform your HCL Domino experience. Contact us to learn more about this innovative application and how it can benefit your organization.

Holly

Jake

HCLSoftware

Powered by HCL Domino

Online

4

Priorities

Sovereign Collaboration

Make it Easy to Use

Make it Easy to Deploy

Get Started



Expectations

- No ties to US (or other countries) operators
- No Hyperscalers (AWS, GCP, Azure, ...) for the same reason, and due to cost:
<https://www.bbc.com/news/articles/cd114lllyp6o>
„This year, software firm 37signals will see a profit boost of more than \$1m (£790,000) from leaving the cloud.“
- Mail, Calendar, Contacts, personal ToDo's, Chat, Meetings, Files,
- Office Editors
- Simple Deployment Patterns
- End-to-End Encryption
- Extensible
- Strong Security
- 2FA Built in
- Compliance
- GDPR, CCPA, HIPAA, FERPA, COPPA, ISO ...

◆ Easy to Deploy ?

The image displays three overlapping screenshots of the HCL Domino Server Setup wizard, illustrating the initial steps of the deployment process.

Top Window: Welcome to Domino Server Setup!

You are about to set up a new Domino Server.
Setup will ask you a few questions and suggest default options whenever possible to quickly and easily setup your Domino server.

To change the font for your language settings, click "For Language Settings".

To continue with Setup click Next.

Help

Middle Window: First or additional server?

Is this Domino server the first server or a stand-alone server, or should it join an existing Domino domain as an additional server? (A Domino domain is a collection of Domino servers and users within an organization).

☒ Set up the first server or a stand-alone server
This will setup a new Domino Server and a new Domino domain.

☐ Set up an additional server
This will setup an additional Domino server into an existing Domino domain (You may need to obtain additional information from the Domino Directory).

Help < Back

Bottom Window: Provide a server name and title

You must provide a unique name for your new Domino server. Carefully choose the server name; you cannot easily change it later. By default, Setup recommends that you use the computer's host name as the server name.

Server name: MyServdr
For example: Sales1

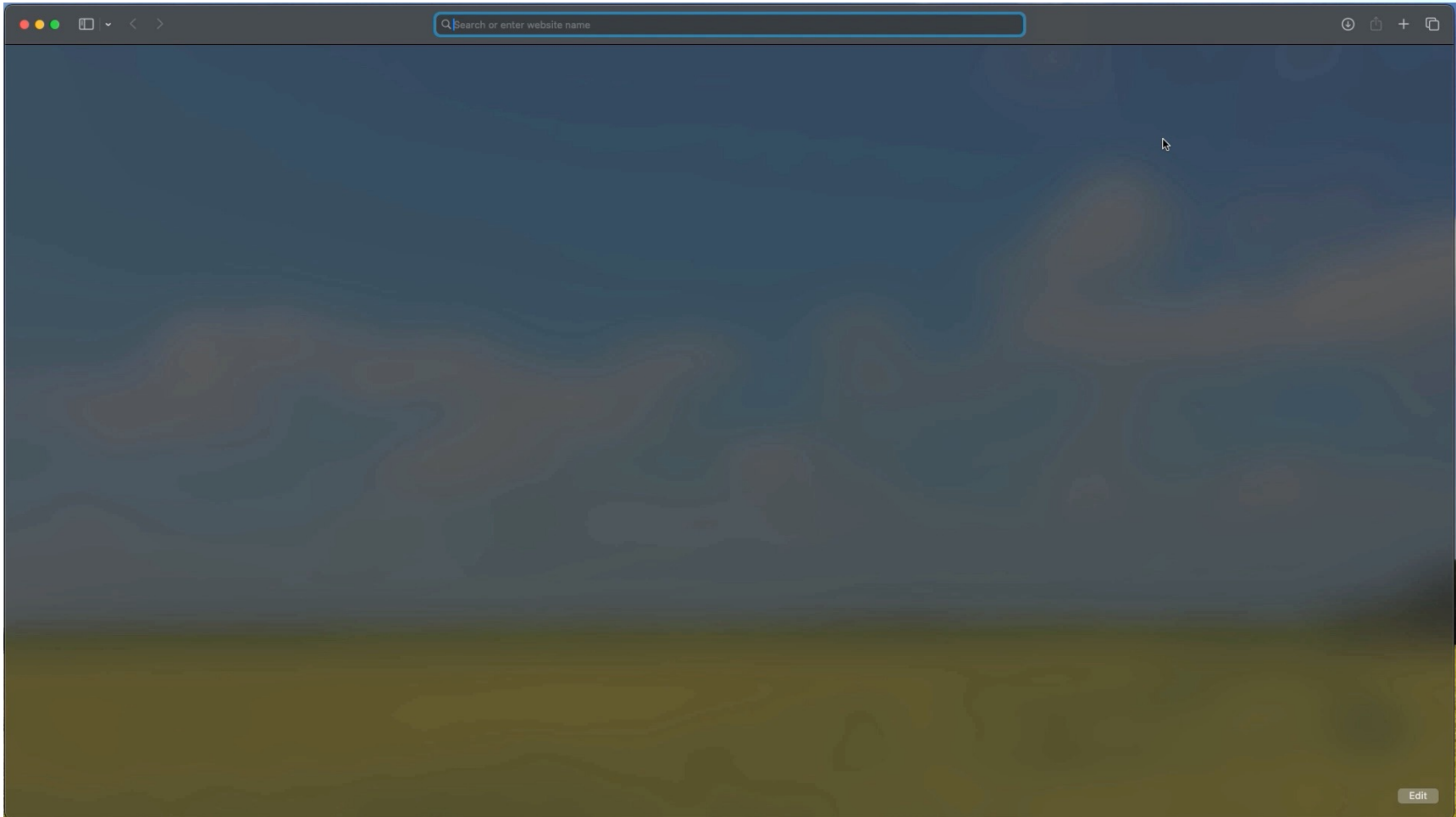
Optional: Provide a short title which describes the purpose or function of this server. (You can always change this information later in the Domino Directory)

Server title: Title
For example: Corporate Sales Server 1

☐ I want to use an existing server ID file: Browse...
*default

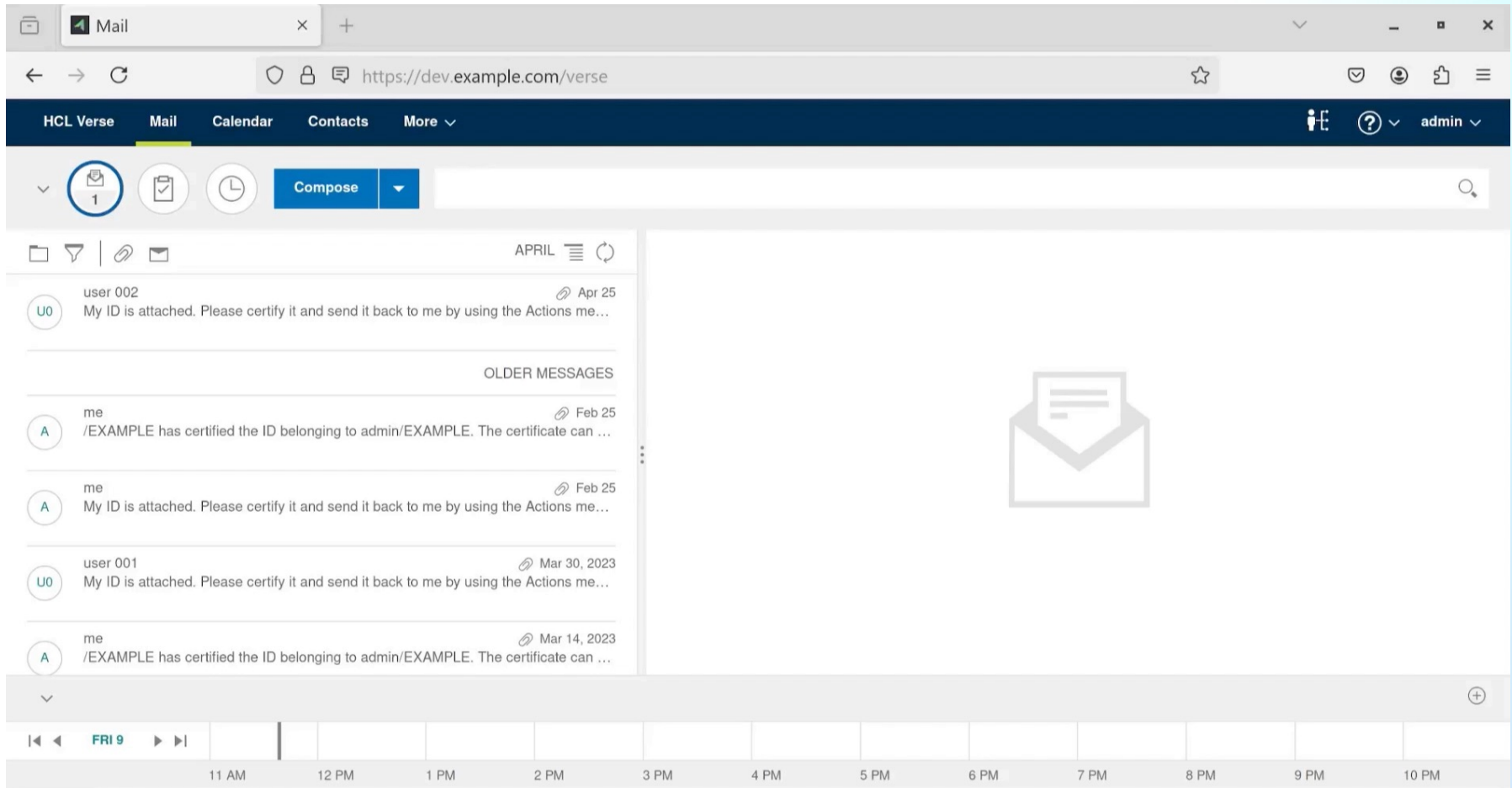
Help < Back Next > Cancel

◆ Easy to Deploy : Set up a New Domino Server

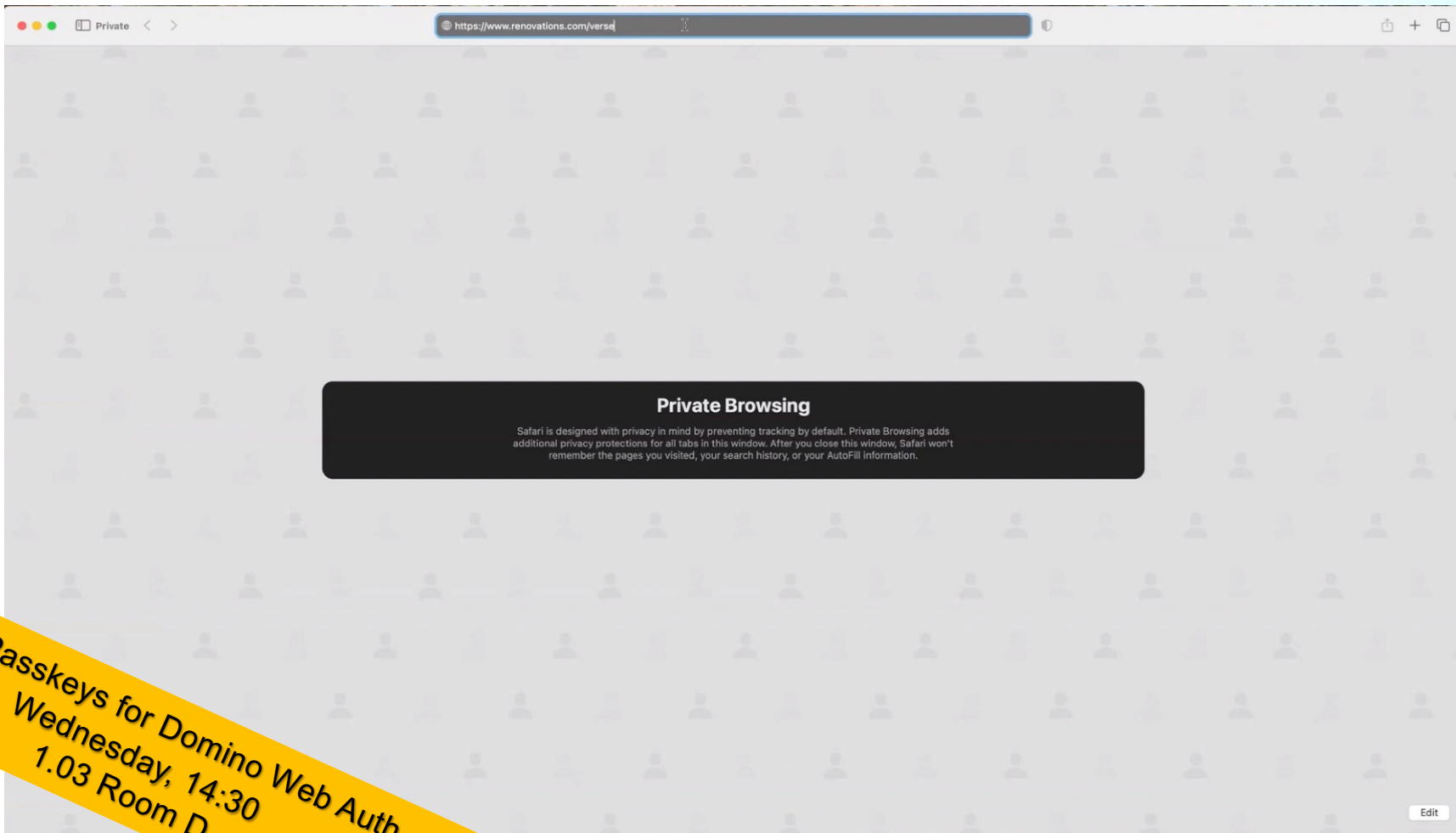


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◆ Up to date Security



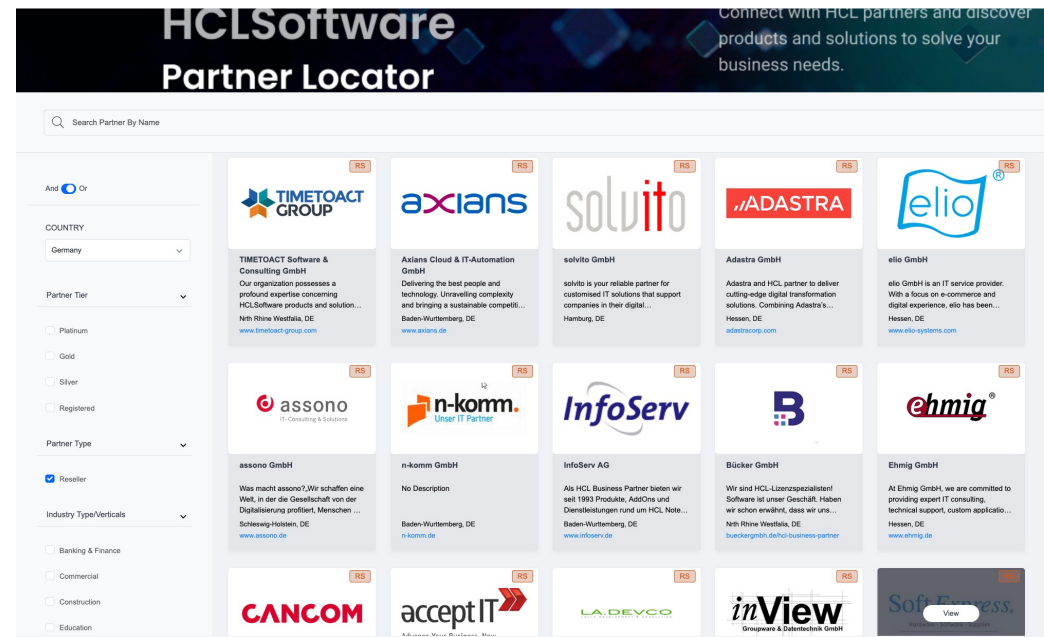
◆ ...and Authentication



Using Passkeys for Domino Web Auth.
Wednesday, 14:30
1.03 Room D

Your Deployment. Choices

- HCL Managed Service Providers (MSPs)
- Sovereign local provider, e.g.,
 - Germany: IONOS, Hetzner, etc.
- On-Premises
- HCL BP's



<https://hcl-partners.amp.vg/partners>

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4

Priorities

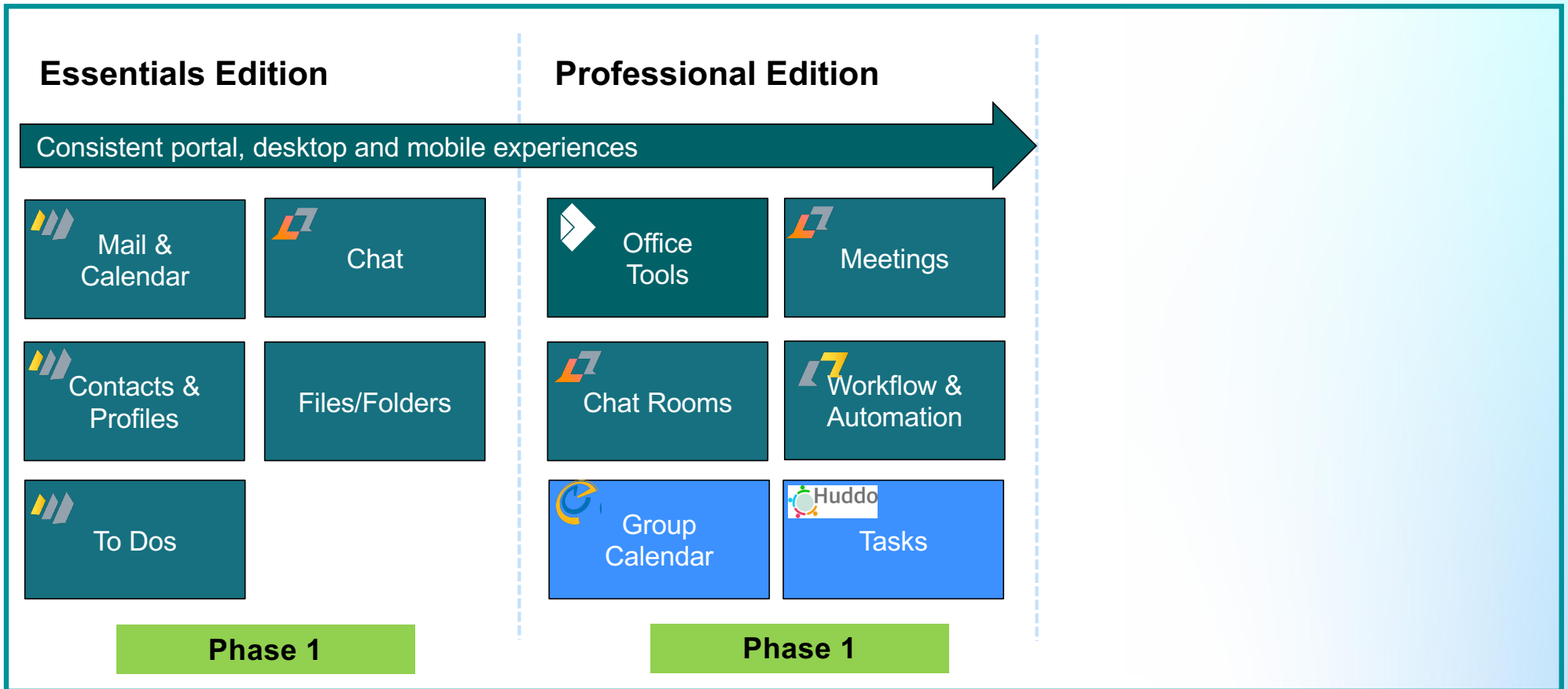
Sovereign Collaboration

Make it Easy to Use

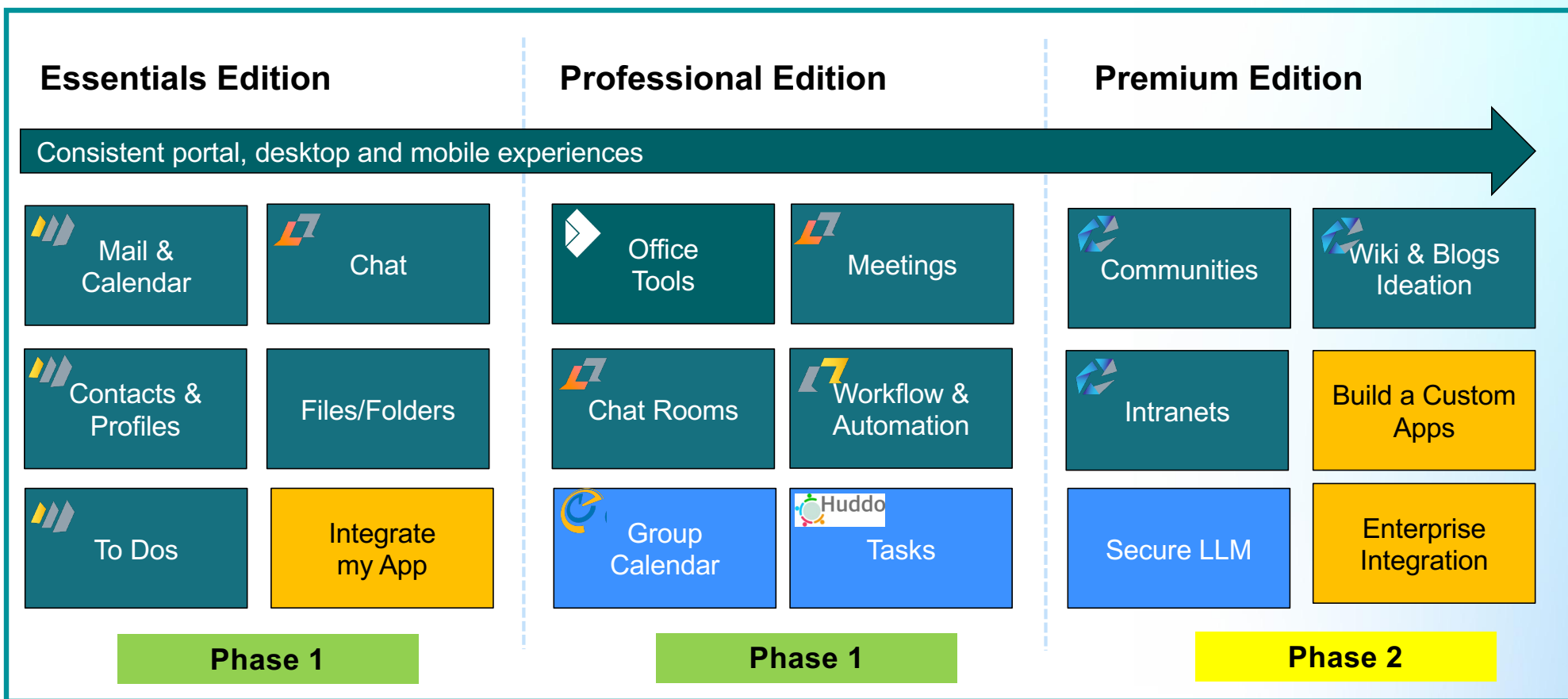
Make it Easy to Deploy

Get Started

◆ Phase 1



◆ Phase 2



Getting started

1. Define
Strategic Goals

2. Inventory, Risk
and Dependency

3. Define your
Requirements

4. Explore and
Evaluate

5. Plan the
Transition

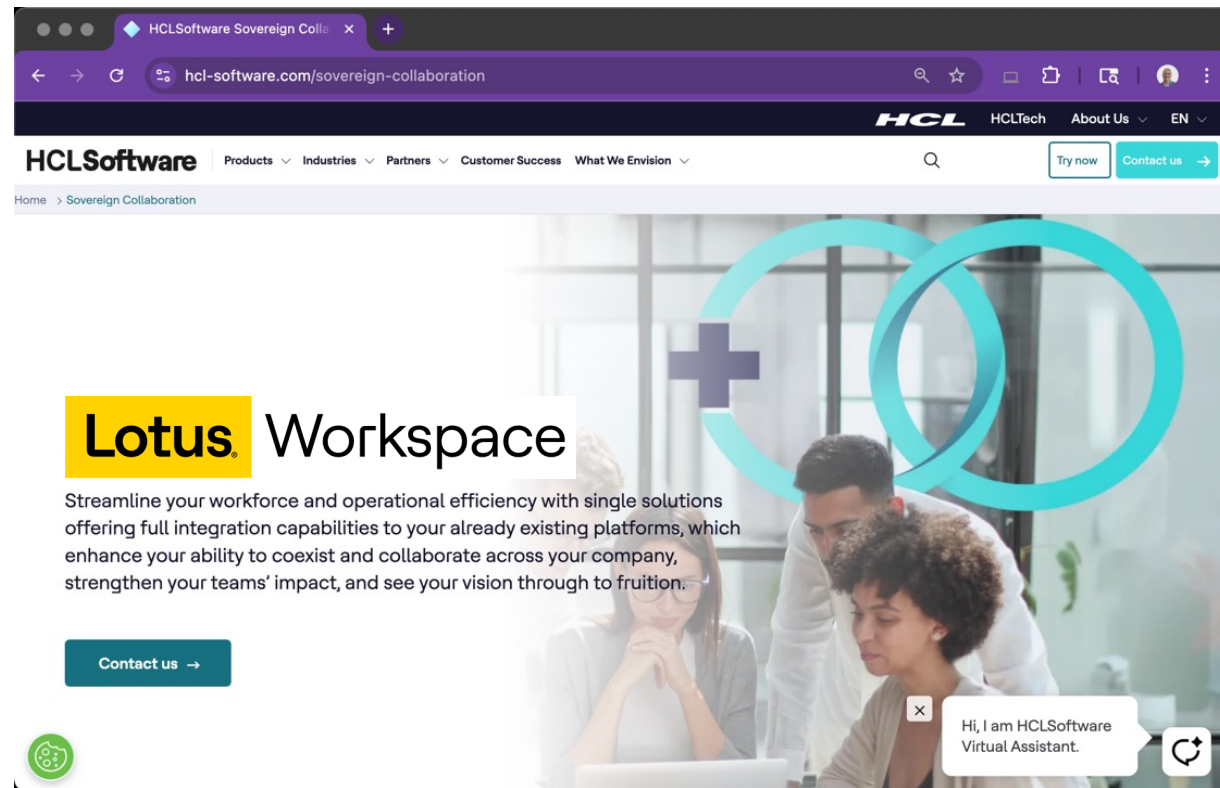
6. Governance &
Compliance

We know you have questions...

- When will Phase 1 be available?
- Will my MSP be able to offer this?
- Who are you targeting initially?
- How much does this cost?
- Can I upgrade from CCB?
- I have Connections, does it apply to me?
- Does LW include Office Editors again?

Summary

- You have options
- Start now
- **Talk to us**



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