

AD02

Our HCL Digital Office in the browser

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About Urs Meli



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About Wannes Rams

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Tabletennis

Travel

Belgium / Sweden

- ⦿ Employees use many tools
- ⦿ Many vendors
- ⦿ No integration
- ⦿ No consistency
- ⦿ No SSO

- HCL Digital Solutions has it all

 HCL Domino

 HCL Nomad

 HCL Connections

 HCL Leap

 HCL Sametime

 HCL Verse

- Unknown features
- Unknown integrations
- Make it work together

◉ Showtime!

- ⦿ Your Digital Office landing space
- ⦿ You corporate news, processes, procedures, ...
- ⦿ C level blogs
- ⦿ Important to keep your employees informed
- ⦿ 1 page to get to all
- ⦿ Other features, show Community landing page

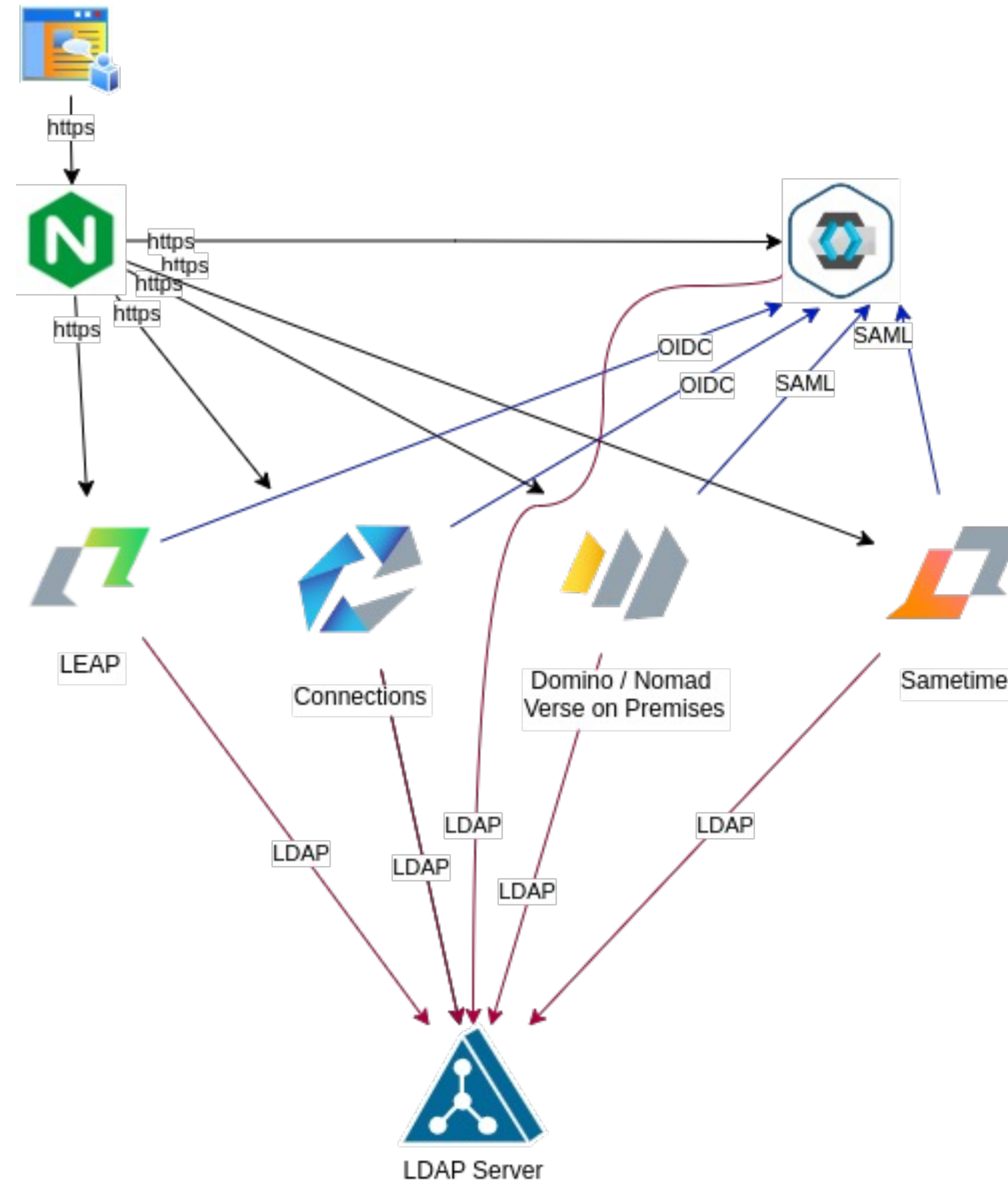
- ◉ Mail / Calendar in Cnx
- ◉ Mail Calendar in Verse from ICEC
 - ◉ preview, save as card, sametime, biz cards, menu custom
- ◉ To-Do - Boards, private / collab
- ◉ Meetings: API, widget, biz case dedicated meeting room.
- ◉ Connections (communities, wiki's, forums, blogs, microblogging

- File sharing internal / external
- Inviting externals
- Chat, links, profile, biz card
- Ontime

- Low Code (Leap) Javier Sanchez
- Code (Domino web and Nomad)
- Boards
- Leap for biz power users, integrate in communities and intranet
- Nomad Web (show, nomad, app switcher)

- Why SSO
- Keycloak as iDp
- Account page




Architecture

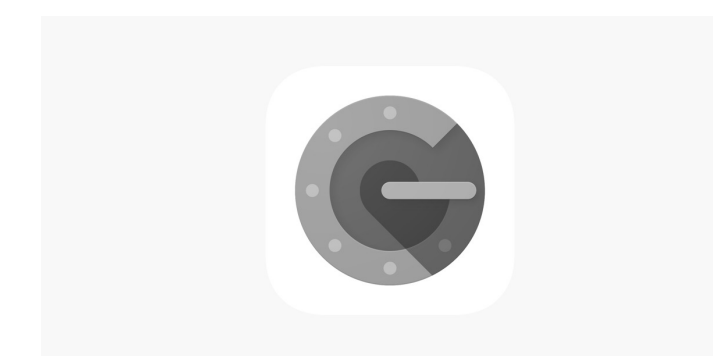


- ◉ IDP – Identity Provider
- ◉ Manages identity information
- ◉ Provides authentication services
- ◉ Supports multiple LDAP backends
- ◉ Other examples: Okta, Auth0, M365,....

Login options

urs.meli@digitaloffice.collab.cloud

-  **Security Key**
Use your security key for passwordless sign in.
-  **Authenticator Application**
Enter a verification code from authenticator application.
-  **Password**
Sign in by entering your password.



urs.meli@digitaloffice.collab.cloud

Password

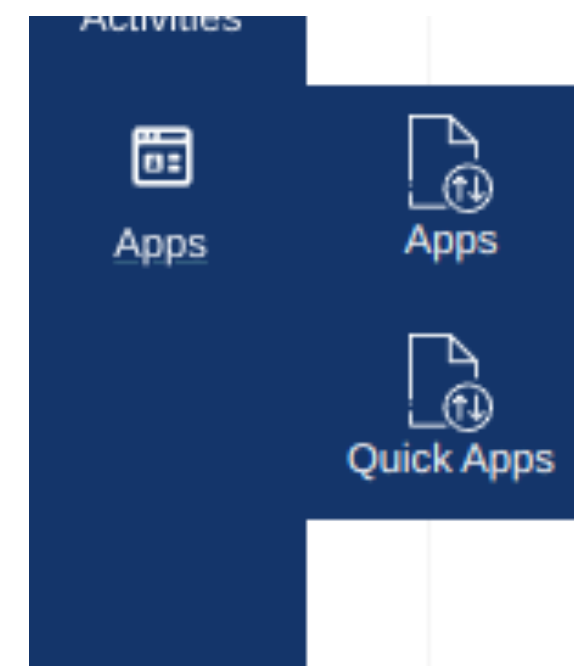
Sign In

[Try Another Way](#)

Demo

- ◉ JSON
- ◉ HTML / iFrame
- ◉ JavaScript
- ◉ API
 - ◉ Sametime
 - ◉ Boards
 - ◉ Domino REST
 - ◉ Custom

- /appreg
- Custom menu



```

{
  "id": "apps",
  "name": "Apps",
  "action": "add",
  "icon": "/files/customizer/menu/portal-roles.svg",
  "order": 7500,
  "location": "main",
  "submenu": [
    {
      "id": "nomad",
      "name": "Apps",
      "action": "add",
      "link": "https://do-apps.collab.cloud",
      "order": 7600,
      "icon": "/files/customizer/menu/file-transfer.svg",
      "new_window": true
    },
    {
      "id": "leap",
      "name": "Quick Apps",
      "action": "add",
      "link": "https://digitaloffice.collab.cloud/apps",
      "order": 7700,
      "icon": "/files/customizer/menu/file-transfer.svg",
      "new_window": true
    }
  ]
},
]

```

- Styles

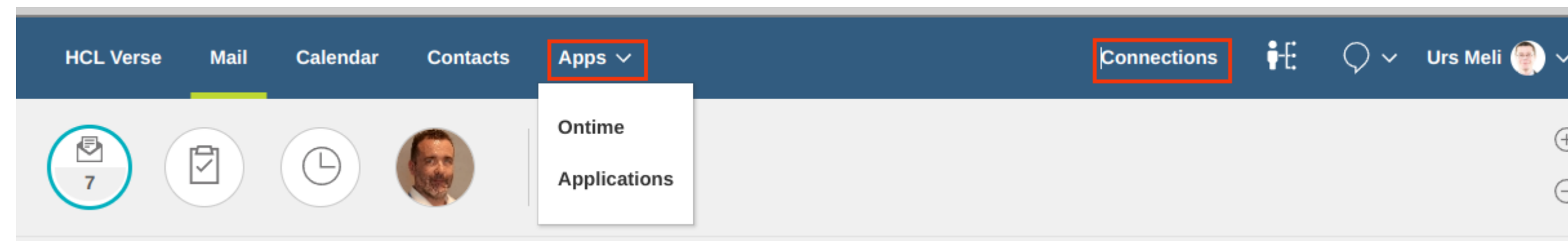
```

{
  "style-customization": {
    "generic": {
      "--color-header": "red",
      "--color-navigation": "yellow",
      "--color-footer": "pink",
      "--color-itmbar": "cyan",
      "--size-itmbar-icon": "30px"
    }
  }
}

```

- Customizer vs. Appreg

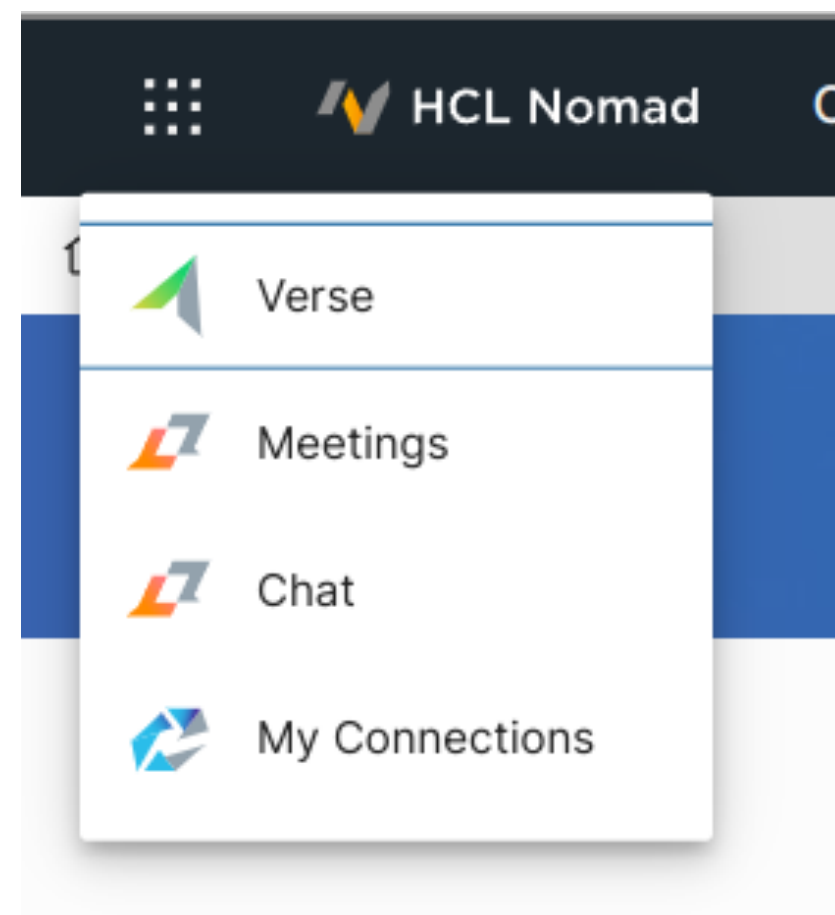
- VOP_Extensibility_Applications_Json_FilePath=domino/html/vop/applications.json
- VOP_Extensibility_Data_Provider=localFileProvider



```
{
  "type": "com.ibm.action.menu",
  "path": "com.ibm.navbar.order.99000",
  "applications": [ "Apps Menu" ],
  "name": "AppsMenuContainer",
  "description": "Apps menu container",
  "title": "Apps"
},
{
  "type": "com.ibm.action.menu.link",
  "path": "AppsMenuContainer.1",
  "applications": [ "Apps Menu" ],
  "name": "Ontime.GC",
  "description": "Apps submenu",
  "payload": {
    "link": "https://do-mail.collab.cloud/ontime/client.nsf/desktopverse#"
  },
  "title": "Ontime"
},
{
  "type": "com.ibm.action.menu.link",
  "path": "AppsMenuContainer.2",
  "applications": [ "Apps Menu" ],
  "name": "Applications",
  "description": "Apps submenu",
  "payload": {
    "link": "https://do-apps.collab.cloud"
  },
  "title": "Applications"
},
}
```

```
{
  "ext_id": "cloud.collab.digitaloffice",
  "type": "com.ibm.action.link",
  "name": "Connections",
  "title": "Connections",
  "description": "Digital Office Connections",
  "path": "com.ibm.navbar.order.100000",
  "application": "Connections",
  "payload": {
    "link": "https://digitaloffice.collab.cloud"
  },
}
```


Customize Nomad – apps-config.json



```
{
  "appSwitcher": {
    "visible": true,
    "apps": [
      {
        "label": "Verse",
        "icon": "Verse",
        "URL": "https://do-mail.collab.cloud/verse/"
      },
      {
        "label": "Meetings",
        "icon": "Sametime",
        "URL": "https://dosam.collab.cloud/meeting/"
      },
      {
        "label": "Chat",
        "icon": "Sametime",
        "URL": "https://dosam.collab.cloud/chat/"
      },
      {
        "label": "My Connections",
        "icon": "Connections",
        "URL": "https://digitaloffice.collab.cloud"
      }
    ]
  }
}
```


Leap Apps

iFrame

Browser address bar: https://digitaloffice.collab.cloud/apps/secure/org/app/e6162d88-f14c-47a5-917b-20aebad86780/main/index.html#AP_N...

Deal Tracking Application [Add New Deal](#) [See Charts](#)

Double click on deal to open it form

Product Line **Rep**

Deal List

Status ↑	Amount	Close	Company	Product
Close	\$14,000.00	Jun 25, 2021	Western State Run	Running
Early stage	\$90,002.00	Jun 22, 2021	Mega Sports	Mountain Biking
Early stage	\$55,000.00	Apr 28, 2021	Moody Mountain	Climbing
Early stage	\$30,000.00	Aug 20, 2021	Hill Country Hiker	Snow Sports
Early stage	\$110,000.00	Jun 23, 2021	Fat Tire	Mountain Biking
Early stage			HCL	Climbing
Early stage	\$1,231.00	Mar 8, 2023	HCL	Climbing
Late stage	\$110,000.00	Jun 14, 2021	Fat Tire	Mountain Biking
Late stage	\$100,000.00	Jun 10, 2021	Paddle & Ski	Mountain Biking
Late stage	\$110,000.00	Jun 9, 2021	Sun & Fun	Climbing

Show: 10 1-

Deal Tracking

Deal Tracking Application [Add New Deal](#) [See Charts](#)

Double click on deal to open it form

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Deal List

Status ↑	Amount
Close	\$14,000.00
Early stage	\$90,002.00
Early stage	\$55,000.00
Early stage	\$30,000.00
Early stage	\$110,000.00
Early stage	
Early stage	\$1,231.00
Late stage	\$110,000.00
Late stage	\$100,000.00
Late stage	\$110,000.00



🕒 /sametime-api/docs/

Sametime API Documentation

- ACTIVITY
- APP-REGISTRY
- AUTH
- BACKGROUNDS
- LOBBY
- LOCATION
- CATALOG
- RECORDING
- CLICK2CALL
- FILES
- CHAT
- CLIENT-PLATFORM
- WEBHOOK

HCL Sametime Meetings Catalog Service 1.0.0

OAS3

[./openapi.yaml](#)

HCL Sametime Meetings Catalog Service

Servers

[Authorize](#) 🔒



meeting Everything about your meeting catalog service [Find out more](#) ^

GET	/meetings	List meeting room for current user	✓	🔒
POST	/meetings	Add a new meeting room	✓	🔒
GET	/meetings/{name}	Find meeting room by name	✓	🔒
PATCH	/meetings/{name}	Update a meeting	✓	🔒

- Custom angular component
- Shows “My Meetings” in Connections









Connections

My Sametime Meetings ⋮

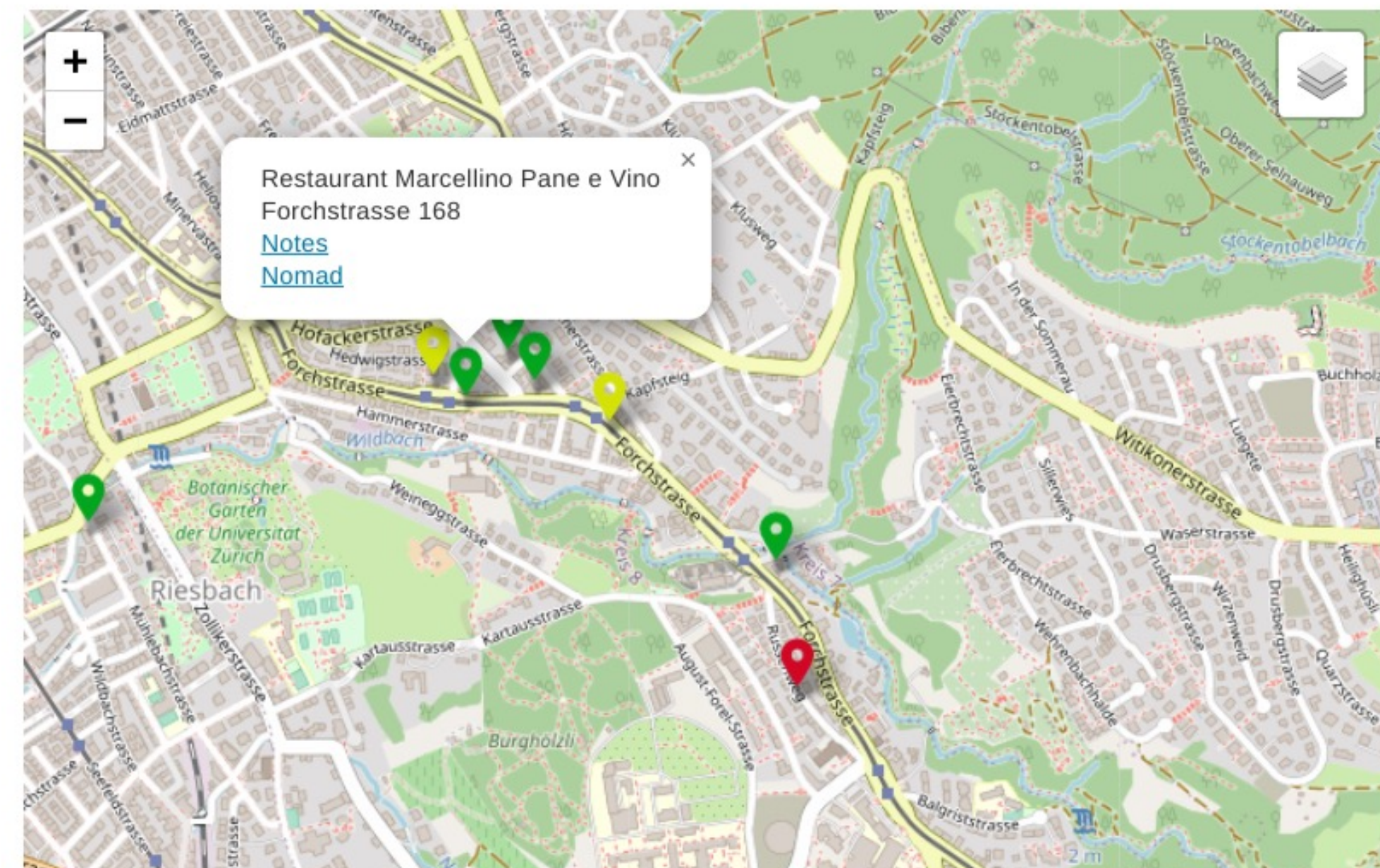
-  **InternalTrainingSession**
-  **My Meeting**

Sametime

My Meetings Recent My Recordings

-  **InternalTrainingSession**   
-  **Sametime Meeting Room**   

- Show data from an “old” Notes Database directly in Connections
- Custom Rest Service
- Angular App



🕒 /api-boards/

Huddo Boards 1.1.0

[Base URL: digitaloffice.collab.cloud/api-boards/]

Huddo Boards - Collaboration done right. A task management tool with multiple ways to enter and view the data, including textual, kanban, mindmap and timeline.

Download: [swagger.json](#)

[Huddo Support - Website](#)

[Send email to Huddo Support](#)

Schemes

HTTPS ▾


Authorize 🔒



default ▾

GET	/board	Search for a Board	🔒
POST	/board	Create a Board	🔒
GET	/board/{boardId}	Get Board by id	🔒
GET	/board/{boardId}/cards	Get Cards in Board	🔒

- Activity stream
- Example: Huddo Boards

Open original item This link will open on a new window.

 Wannes Rams created [New Employee.](#)

[Save this](#) | [Stop Following](#) 23h ago  

- ◉ Create Custom widget
<https://opensource.hcltechsw.com/connections-doc/v8-cr1/connectors/icec/cec-custom-widget-api.html?h=custom+widget>
- ◉ iFrame Widget - sandbox
- ◉ HTML Widget – custom iFrame code

- ◉ CORS – Cross Origin Resource Sharing
- ◉ Content Security Policies
- ◉ API Authentication

- Base Connections Mail integration on HCL Verse
- Provide Community and Highlights widgets for Sametime
- Provide Leap widget for Communities and Highlights
- Chat and Meeting sidebar for Verse / Nomad
- Connections sidebar for Verse / Nomad

○ Any Questions