IMPRISIS OIDC CLIENT FOR MS365 (IOCM).

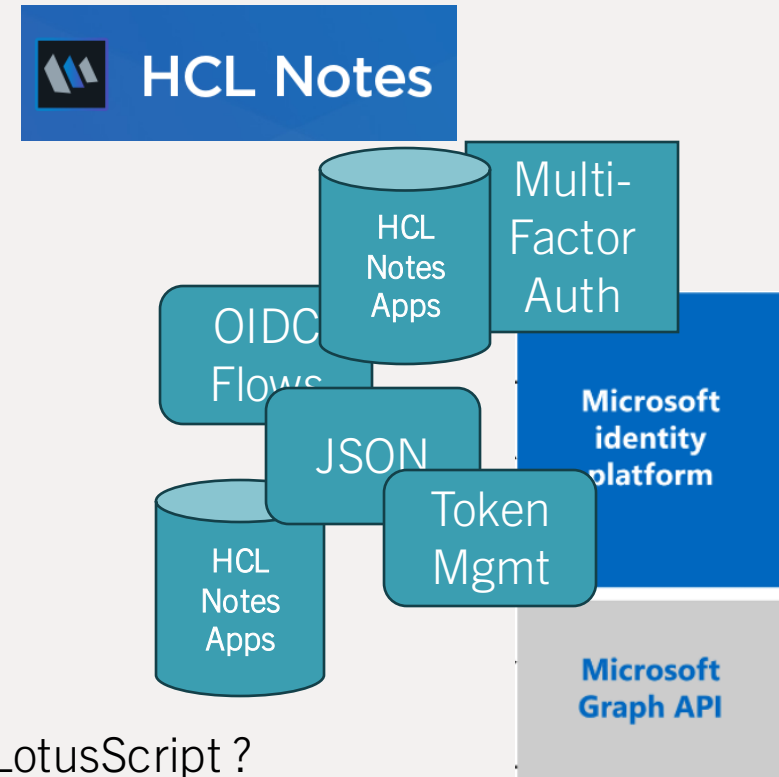Heiko Voigt, CEO Harbour Light Development Ltd.

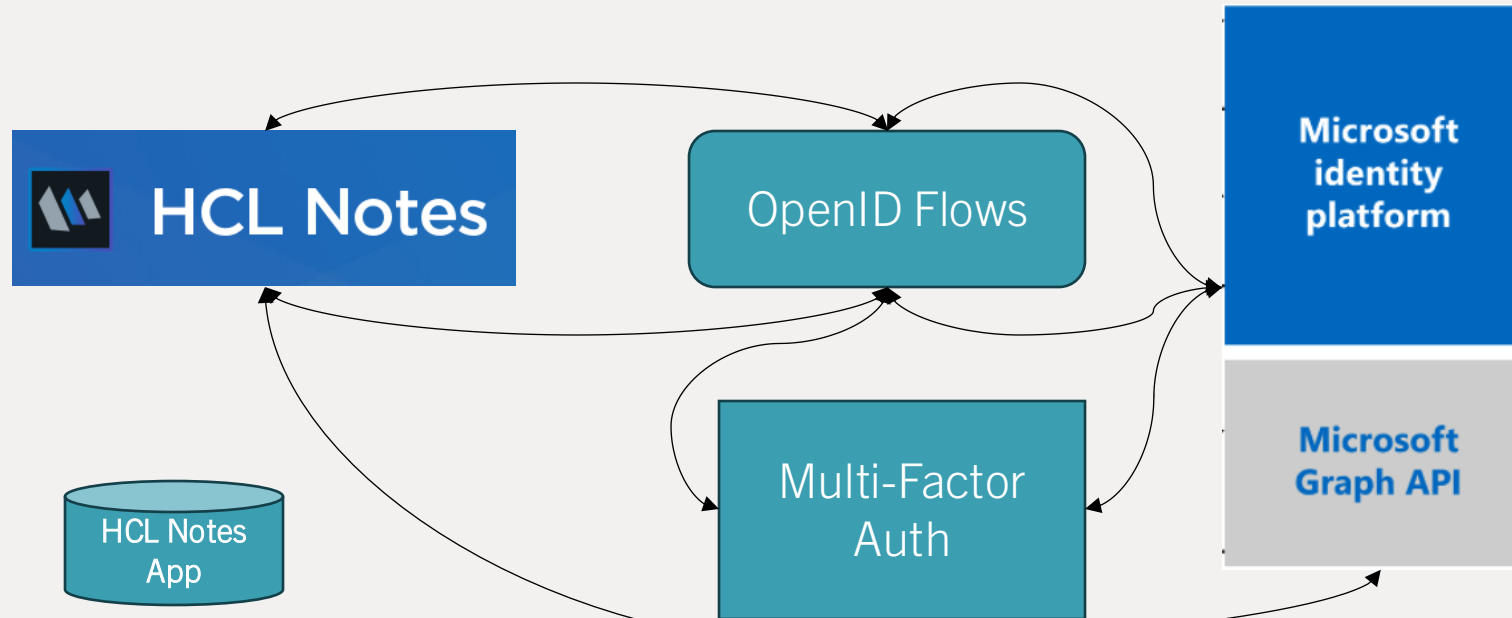# YOU NEED "IOCM", WHEN ...

So you're that guy?

- ✓ Need to access MS365 Resources from HCL Notes?
- ✓ You have to transfer Data from HCL Notes to MS365?
- ✓ No clue about OIDC/MFA and Token Management in LotusScript ?
- ✓ JSON gives you the scare?
- ✓ It all feels like a big mess to deal with?

1) How can we handle auth flows in HCL Notes ?
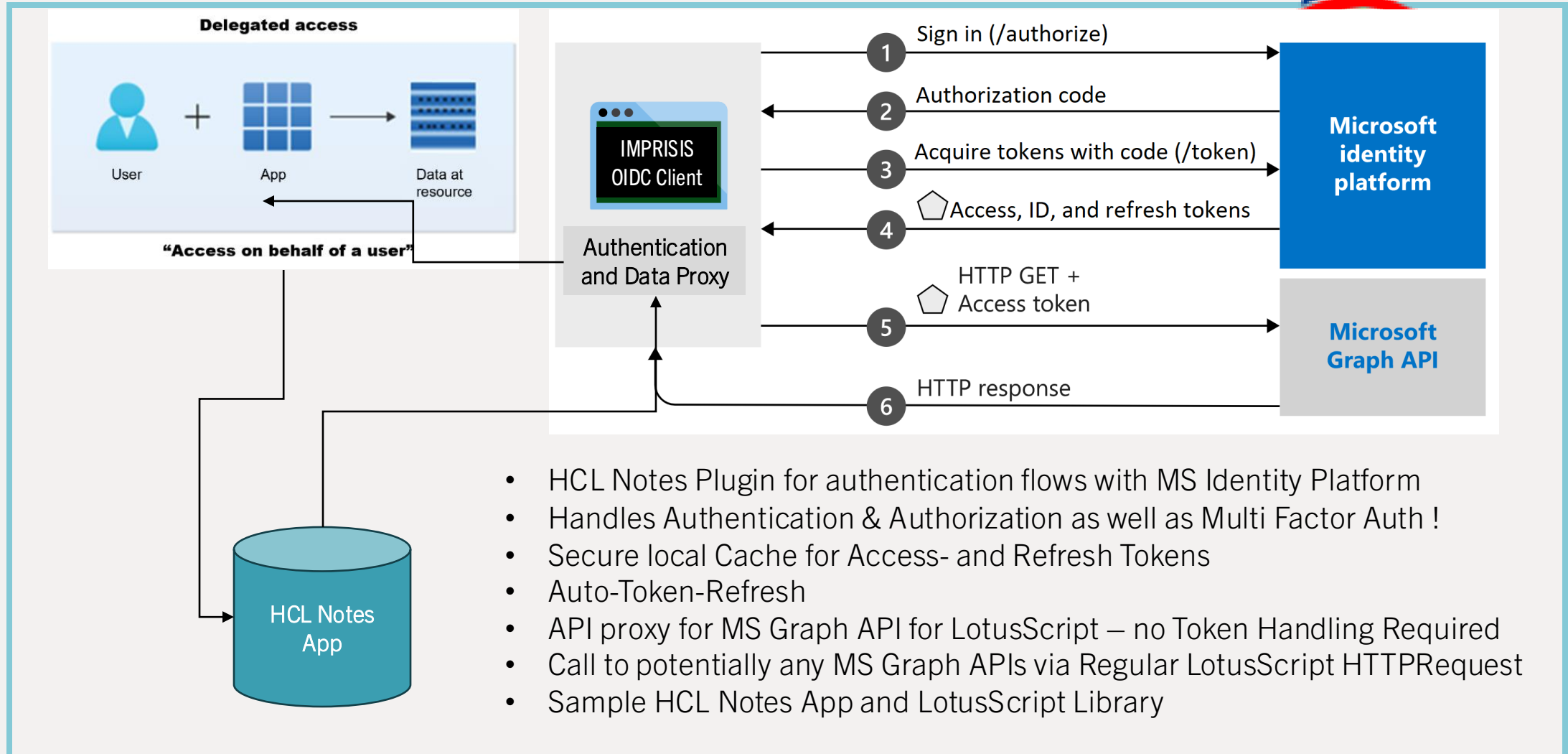
HCL Notes

OpenID Flows

Microsoft identity platform

Multi-Factor Auth
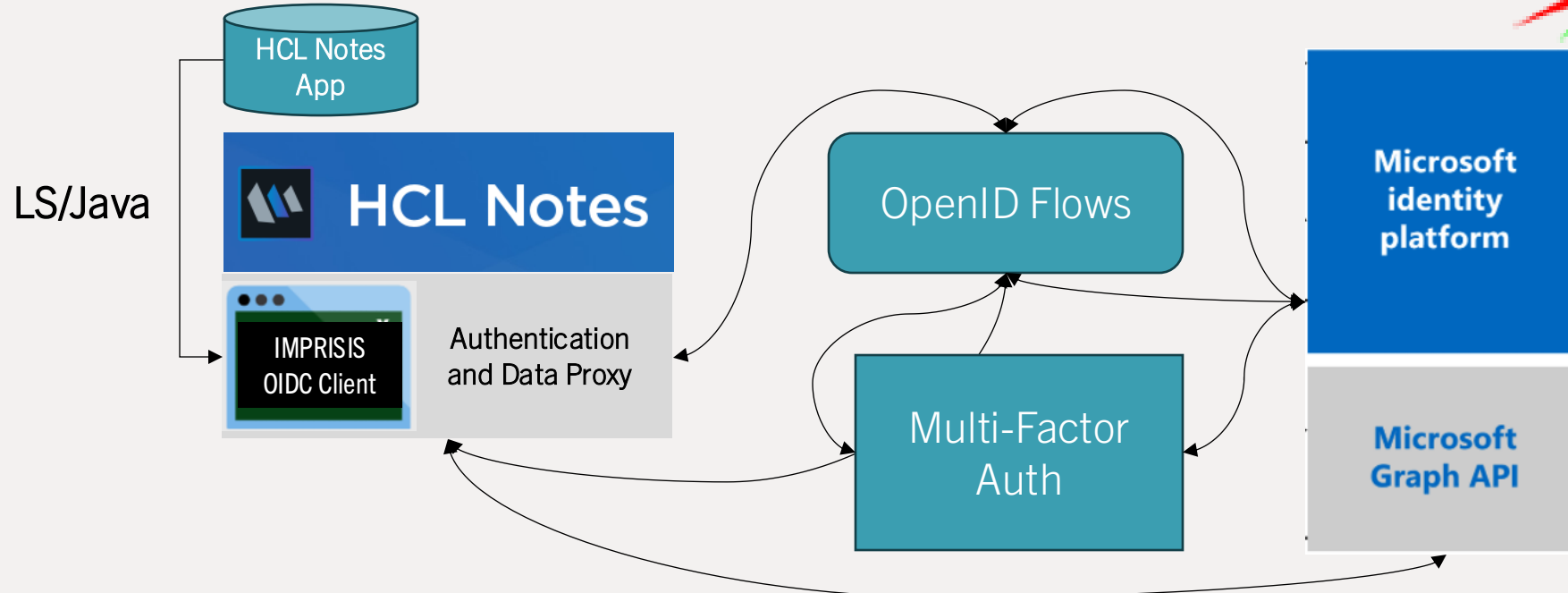
Microsoft Graph API

HCL Notes App

3) My LS Script Guys don't know OpenID / Token handling ...

2) How can we handle all sorts of MFA flows? (SMS, Authenticator, HW Token, ...)
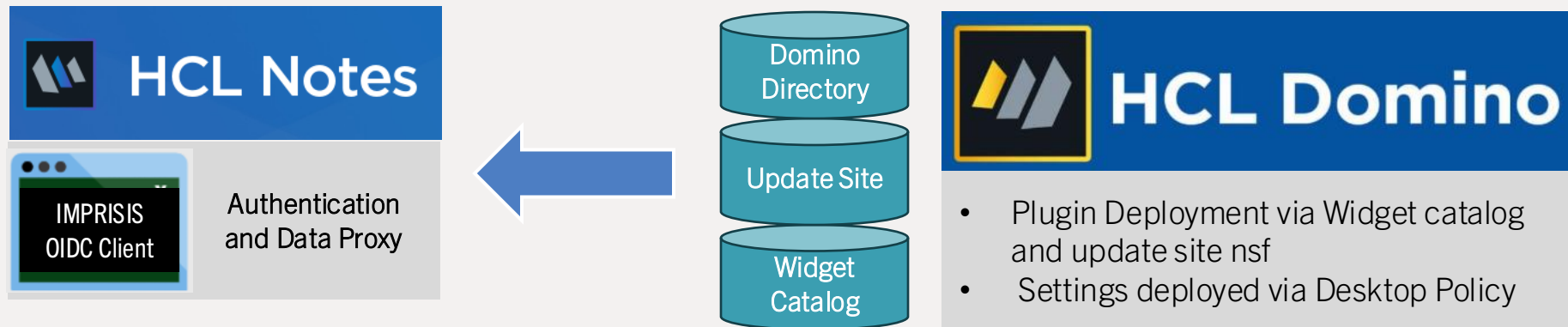
IMPRISIS OIDC CLIENT FOR MS365

- HCL Notes Plugin for authentication flows with MS Identity Platform
- Handles Authentication & Authorization as well as Multi Factor Auth !
- Secure local Cache for Access- and Refresh Tokens
- Auto-Token-Refresh
- API proxy for MS Graph API for LotusScript – no Token Handling Required
- Call to potentially any MS Graph APIs via Regular LotusScript HTTPRequest
- Sample HCL Notes App and LotusScript Library

IMPRISIS OIDC CLIENT FOR MS365

- IOCM allows seamless access to MS Graph APIs from the HCL Notes Client
- **IOCM** is a local Web Server with an Authorization Proxy Application
- It handles OpenID flows and MFA Authentication flows
- **IOCM** also proxies HTTP requests and enriches them with appropriate access tokens
- **IOCM** also keeps track of token expiration and refresh token handling
- LotusScript users don't need to see/access/work with tokens at all.
- **IOCM** supports MS Graph API Rights segregation with different access rights on MS365

DEPLOYMENT & CONFIGURATION

HCL Notes

IMPRISIS OIDC Client — Authentication and Data Proxy

Domino Directory

Update Site

Widget Catalog

HCL Domino

- Plugin Deployment via Widget catalog and update site nsf
- Settings deployed via Desktop Policy

HCL Notes/Domino brings all we need for deployment out of the box.

SCREENSHOTS...

Preferences Page

Code Samples

THANK YOU!

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