

FDC3 - November 7th, 2017 Minutes

Attendees:

Nikhil Doshi, Barclays
Alexei Samonov, BGC Partners
Tim Kolečke, Citadel
Chris McGuire, Citadel
Zeno Lee, Cloud9
Ian Alderson, Morgan Stanley
Peter Smulovics, Morgan Stanley
Nick Kolba, OpenFin
Chuck Danielsson, OpenFin
Reid Philpot, TPICAP
David Carlson, Wellington

Demo - Open App Directory

A demo of the Open App Directory and its APIs were shared with the group. The POC demonstrates launching applications hosted in a central directory via the proposed API and passing or sharing context between the launched applications. The directory allows for both public and private hosting

For a full summary of the directory architecture, the relevant schemas, and resolving hosted apps please see the meeting slides.

Are there any restrictions on application names?

For now, alphanumeric characters are permitted. This will be refined by the group.

Within the organization, how do we know what apps within the directory the organization will be allowed to use? What is the authentication?

These are standards that the group will define.

Demo Questions

In the demo you pass just a ticker, can it handle a more complex object?

Yes.

Can multiple applications launched this way communicate?

Yes, even across multiple runtime versions. This communication is even possible with apps running outside of OpenFin.

For 2 applications to communicate you would still need a pre-existing agreement between firms.

How are internal applications handled?

The meeting slides outline hosting a private app directory & its interaction with a public app directory. App identities would be verified & apps would be served up using SSL.

Will there be versioning added to the schema?

The feeling at the moment is that versioning will not be a part of the API and the focus will be on verifying identity. This is to be discussed further at future meetings.

How do you separate the concept of Identity and Security?

The purpose of identity is to verify that when App A and App B are communicating, each party is a verified application. The intention is to focus on identity and leave the authorization of functionality to developers.

Concerns were raised that identity alone is not enough and we will need a system for authorizing functionality for an application. This is to be discussed in future meetings.

Action Items

- We will be continuing the conversation around the App Directory & the concerns around authorizing functionality of applications. Please reach out with any specific questions to be included in the next meeting's agenda.