

PROGRAM PROPOSAL

Proposed Program Name: FDC3

Sponsoring Member: OpenFin

Initial PMC Lead: Nicholas Kolba, CTO at OpenFin

Proposed Scope: The mission of the Financial Desktop Connectivity and Collaboration Consortium (FDC3) is to develop specific protocols and taxonomies to advance the ability of desktop applications in financial workflows to interoperate in a plug-and-play fashion and without prior, bi-lateral agreements.

Financial Desktop applications include any desktop application used in common financial workflows:

- Traditional native applications implemented in C++, .NET, Java, Python, etc
- Hybrid web/native applications – stand-alone native apps embedding Chromium (e.g. Electron, CEF, NW.js)
- Desktop Web Applications - platform based apps extending Chromium (e.g. OpenFin, Hosted Web Apps)
- Common desktop applications not specific to finance, but critical to workflows - such as Excel, Outlook, etc.
- Web Applications running in a commercial browser

The following examples are provided for clarity as to the purpose of this Program. It is expected that the work will span areas such as, but not limited to, the following:

1. **App Identity:** Define standards for secure identification of apps
2. **Secure Desktop Connectivity:** Define criteria and mechanics for secure desktop communication between apps
3. **Intents:** Create an agreed taxonomy for common app “intents” within financial desktop workflows
4. **Context:** Create an agreed taxonomy for common data to be shared across apps within financial desktop workflows
5. **Reference Implementations** of agreed/emerging standards
6. **Tooling:** libraries, examples, and other resources supporting development with the FDC3 standards

Program Operations Policy: Standard:

Amended: (Redline Attached)

Initial Projects and/or Working Groups:

Name	Scope	Initial Roster
Technical Steering Working Group	The group will create the technical standards required to enable interoperability between financial desktop apps, including standards for app identity, secure desktop connectivity, intents and context.	<ul style="list-style-type: none"> • Chair: Nicholas Kolba • Algomi: William Shotton, Sharif Elborgi • AllianceBernstein: Dinesha Vittaldas, John Lin • Barclays: Nikhil Doshi • BGC Partners: Alexei Samonov • ChartIQ: Terry Thorsen • Citadel: Chris McGuire, Tim Kolecke • Cloud9: Zeno Lee • FactSet: Alan Cenkus, Dan Riley, Johan Sanderson • GreenKey: Tom Schady • J.P. Morgan: Gavin Lauchlan, Richard Roberts • Lord Abbett: Murugesan Kandasamy, Gurpreet Singh • Morgan Stanley: Peter Smulovics, Ian Alderson • OpenFin: Chuck Danielsson • RBC: Espen Skogen, Simon Carley • Thomson Reuters: Jorge Santos, Saori Fotenos • TP ICAP: Reid Philpot • UBS: Tom Sudgen • Wellington: Ben McBride, David Carlson