

Technology & Architecture – Workshop 2

Discovery Phase – Insurer

21st July 2023

Legal Note

This material has been prepared for general information purposes only, to assist you in assessing the implementation requirements for Neuron, and has not prepared by Towers Watson Limited (“WTW”) as part of a formal engagement with **CLIENT** (“you”). The information presented is not specific professional advice and should not be acted upon as such.

This material and details of our discussions with you should not be disclosed to any third party without our prior written consent. WTW does not accept any responsibility, liability or duty of care whatsoever to you or any third party in respect of any of the ideas expressed in this material. If requested, we would be happy to be engaged to provide specific professional advice on the matters discussed subject to mutually agreed engagement terms.

Reproduction in whole or part of this material is strictly prohibited. The material should not be relied on as a substitute for specific advice. Therefore, no responsibility for loss occasioned to any person as a result of acting or refraining from acting on the contents of or information contained in this material is accepted by WTW.

The material is incomplete without the accompanying discussion; it is confidential and intended solely for the information and benefit of the immediate recipient thereof.

The material in this document is for discussion purposes only. All scope, approach, timelines and deliverables detailed in this document are subject to change as part of commercial negotiation and contractual agreement between the parties.

Agenda

I. Introductions and Purpose of the session

II. Overview of WTW Digital Trading

III. What is Neuron

- Neuron Auto-Follow Scope

IV. Neuron Architecture

- Solution Overview
- Building Blocks
- Architecture Context
- API Led scalable Services

V. Insurer Integration

- Neuron Connectivity to Insurer

VI. Next Steps

Session Purpose

Technology & Architecture Workshop 2

Objective/Purpose

To provide the insurer with an understanding of the Neuron Technology solution and in particular the solution architecture. In this session we hope to provide you with a full break down of the Neuron solution, this includes:

- Broking integration into Neuron
- Neuron current capabilities
- Neuron future planned release capabilities
- Neuron MuleSoft API led scalable architecture
- Integration considerations for algorithm

Main Discovery objective

To give Insurer the confidence to proceed with adopting the Neuron Auto-Follow (Algorithmic trading) marketplace and commit £50m of capacity to be traded through Neuron Auto-Follow

1

Overview of WTW Digital Trading

What is Neuron?

Neuron

- A marketplace linking multiple brokers to multiple insurers
- initially for the trading of fast follow business

For brokers, there will be both a user interface (UI) and the ability to connect to their own broking systems.
For insurers, there will be APIs available to connect into your chosen algorithmic decisioning environment.

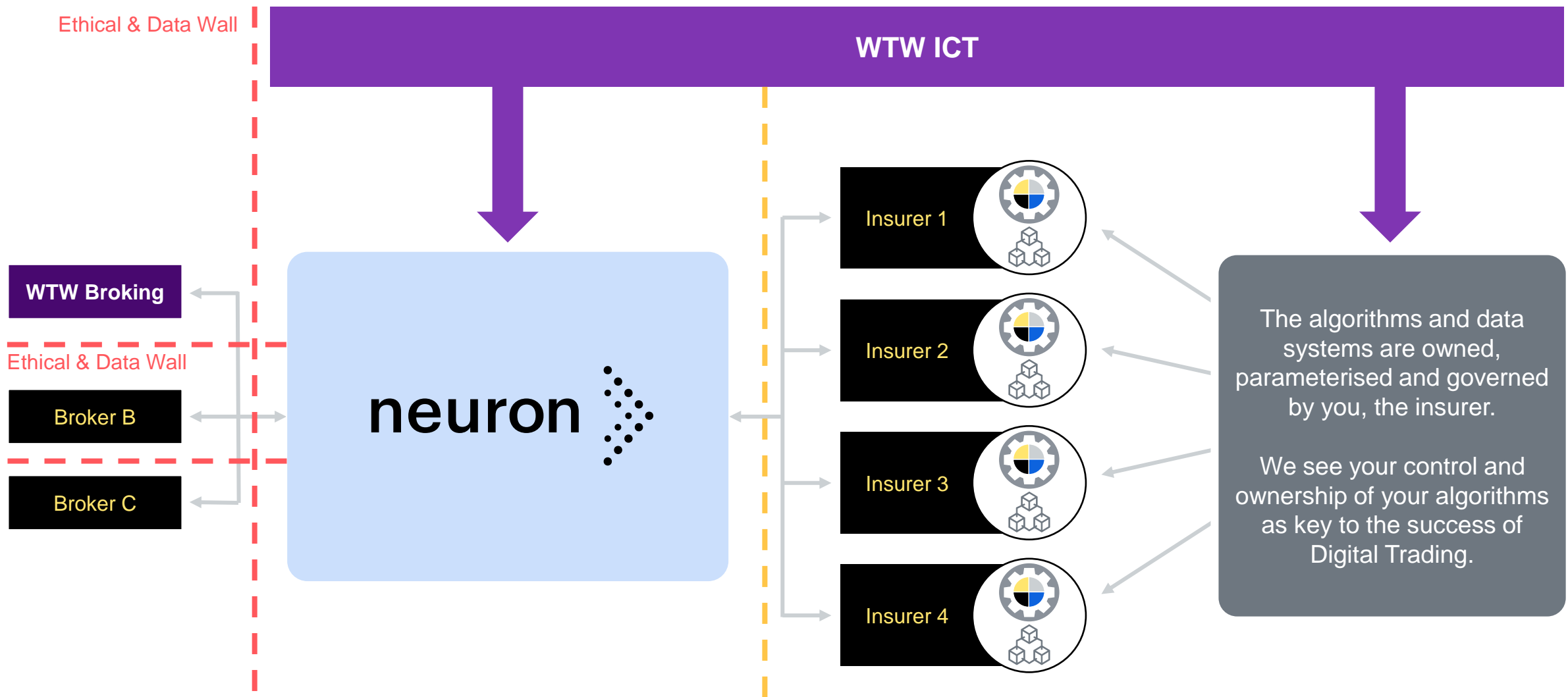
Neuron provides

- Connectivity
- A market place
- Data & Governance
- Speed of quote
- Scalability
- Differential pricing

Neuron enables

- Control & Ownership of algorithms
- Analytics & Risk scoring
- Automation
- Scalability
- Cost efficiency
- Acceleration

Neuron as a distribution channel
is distinct from the consulting
offerings WTW ICT provides

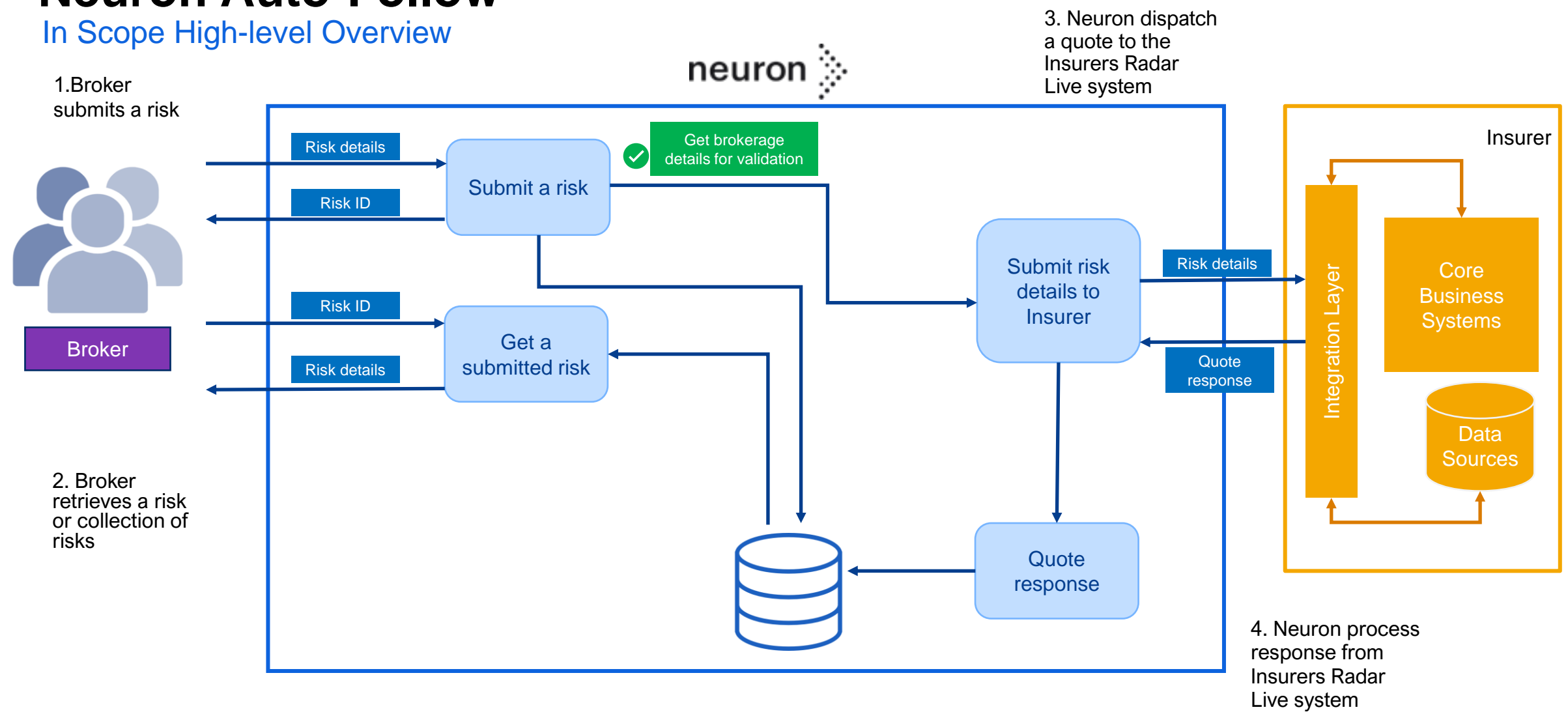


2

Neuron Auto Follow Scope

Neuron Auto-Follow

In Scope High-level Overview



3

Neuron Architecture & Beyond

Architecture Principles

Building Blocks

Interoperability

Connection to domestic schemes and ability to span across geography. Especially cross-border expansions.

Security, Trust & Speed

Clear regulations with appropriate transparency, privacy protection & access controls and immediate delivery

Ecosystem Services

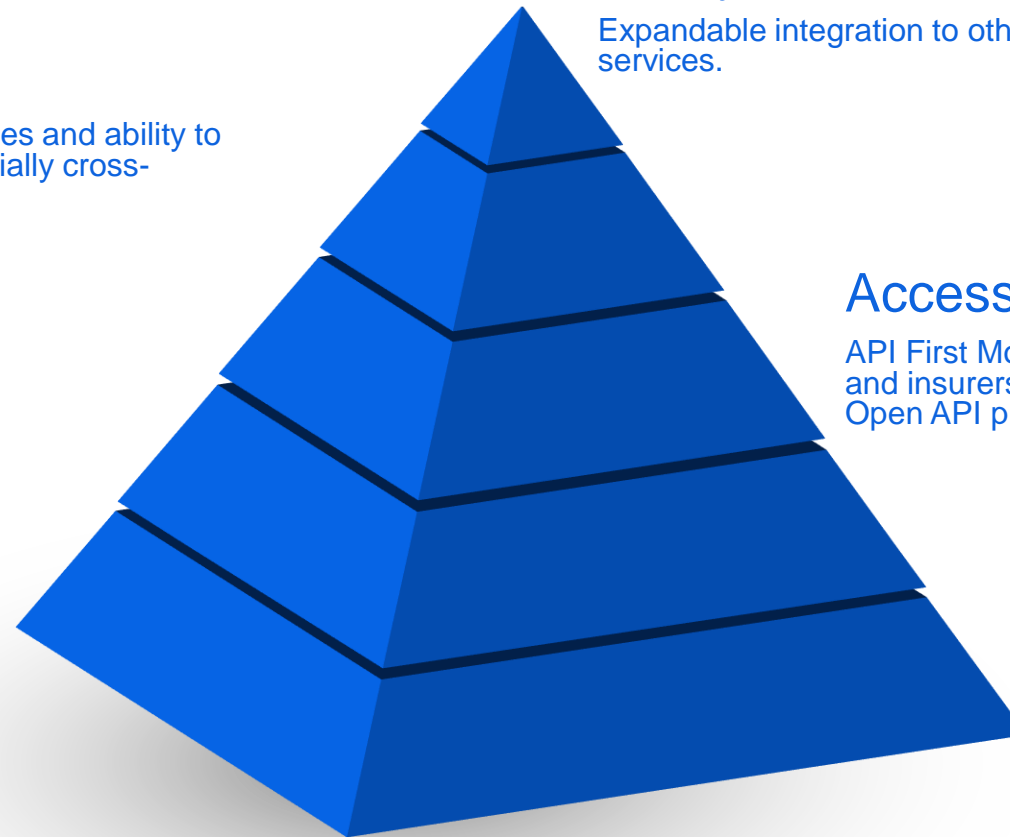
Expandable integration to other value-added services.

Access and Inclusion

API First Model supports participants, brokers, and insurers with clear data standards. Uses Open API principles to make sure compatibility.

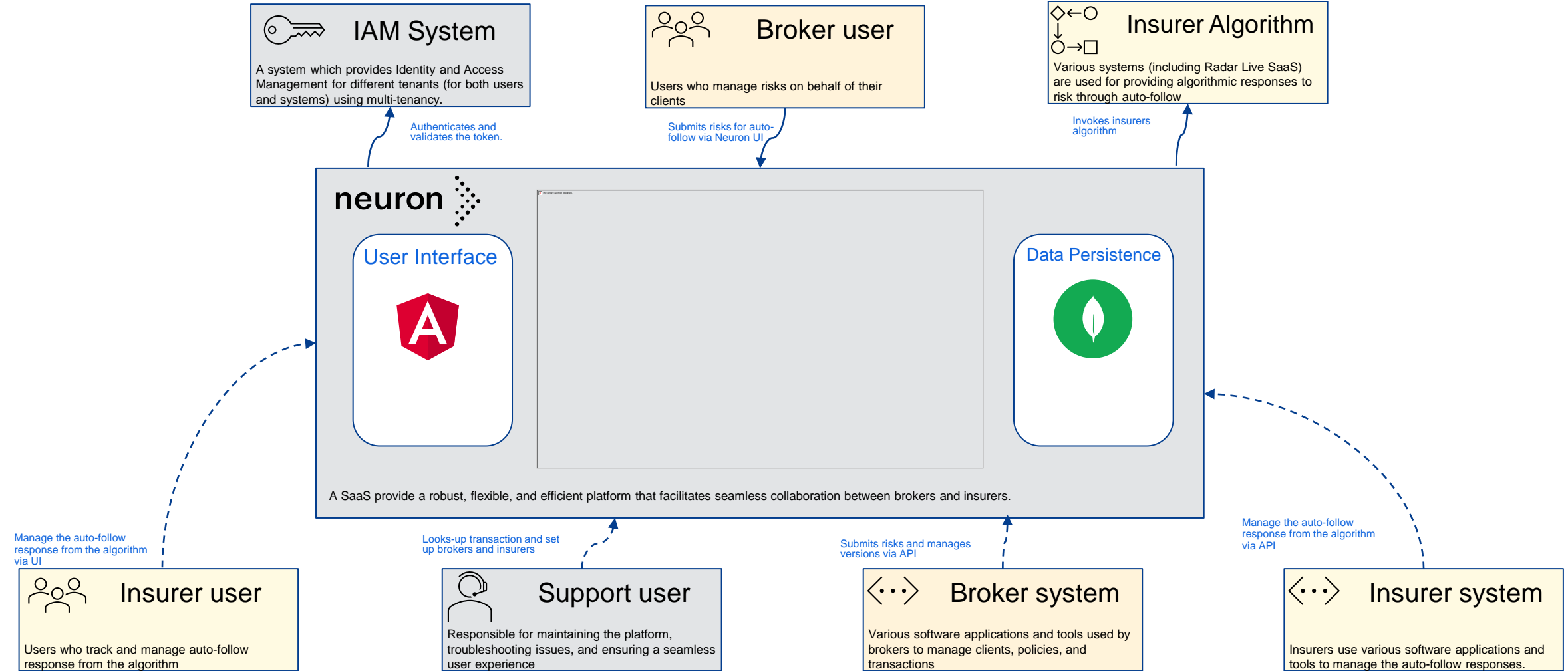
Stability & Resilience

Standards, Consistency & robust technology enabling the delivery of functionality.



Architecture

Container

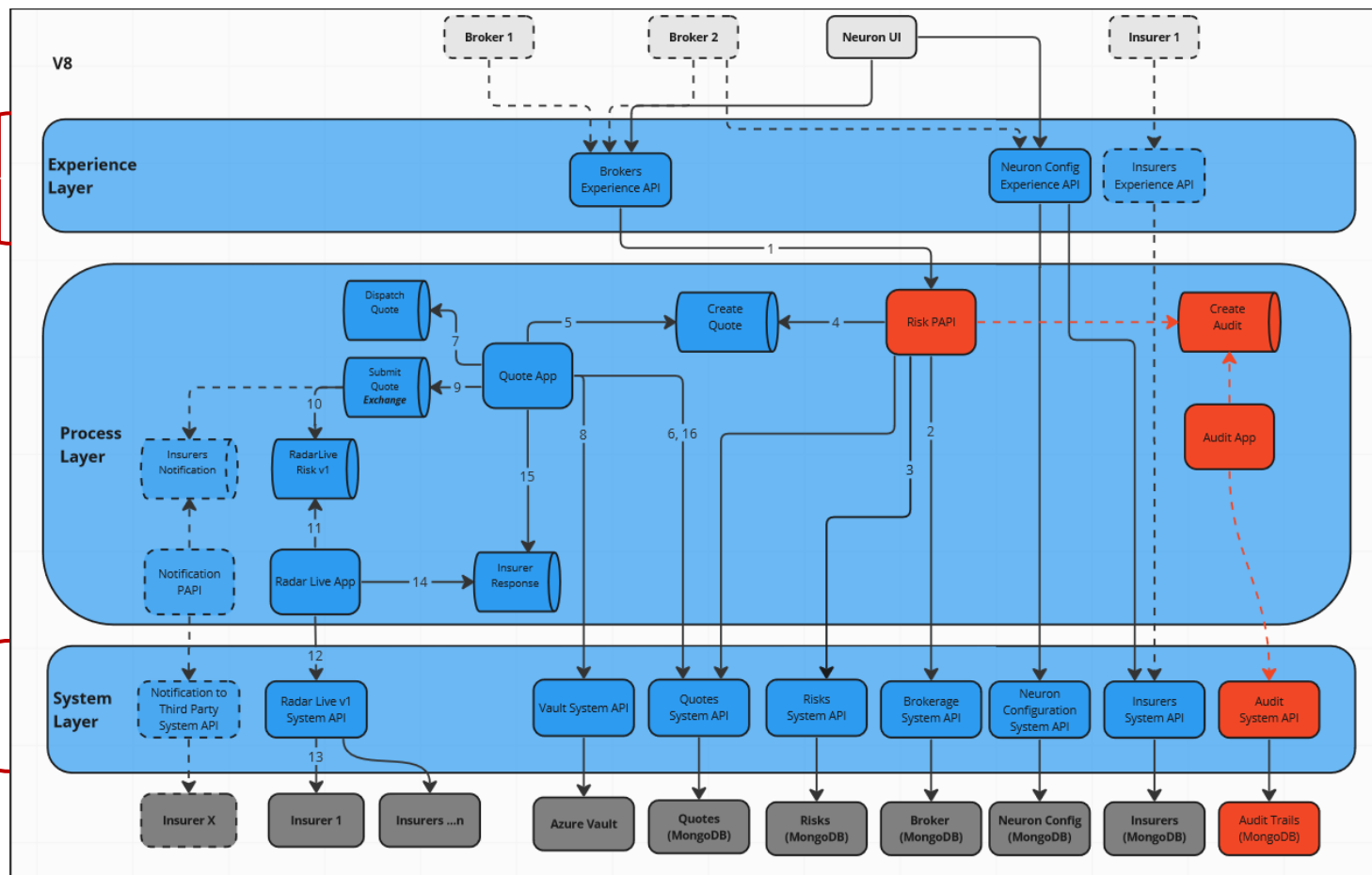


Architecture – Scalable Services

API-Led connectivity App

Data is utilised across numerous channels, requiring access to the same data in different forms. For instance, Broker client applications may prefer data in its raw format, while Broker users engage with the Neuron UI. Experience APIs are a versatile tool for presenting data in the most consumable form for its intended audience, using a single data source, and avoiding the need for distinct point-to-point integrations for each channel.

System APIs provide access to fundamental systems like Neuron DB, Radar Live, and Insurers, standardizing the data format and offering insulation from any changes or rationalization in these systems' interfaces. These APIs tend to evolve less frequently and are managed by Neuron IT, given the critical nature of the underlying systems and solution participants.



The business processes interacting with and shaping this data should be carefully encapsulated, regardless of the data's origin or the delivery channels. Such APIs perform specific business process functions and allow access to non-central data, like coordinating updates in Neuron DB for responses sent by Insurers.

Please note, the Insurers Experience API is not included in this iteration, as it is not exposed to Insurers in this initial product release. The dotted lines on the diagram's left side indicate the solution's future potential, including the ability to integrate other systems, like Radar Live systems implementing other API versions or Third-Party APIs.

4

Insurer Integration Neuron auto follow

Neuron Connectivity to Insurer

API overview

5

Next Steps

Thank you.



Appendix

.