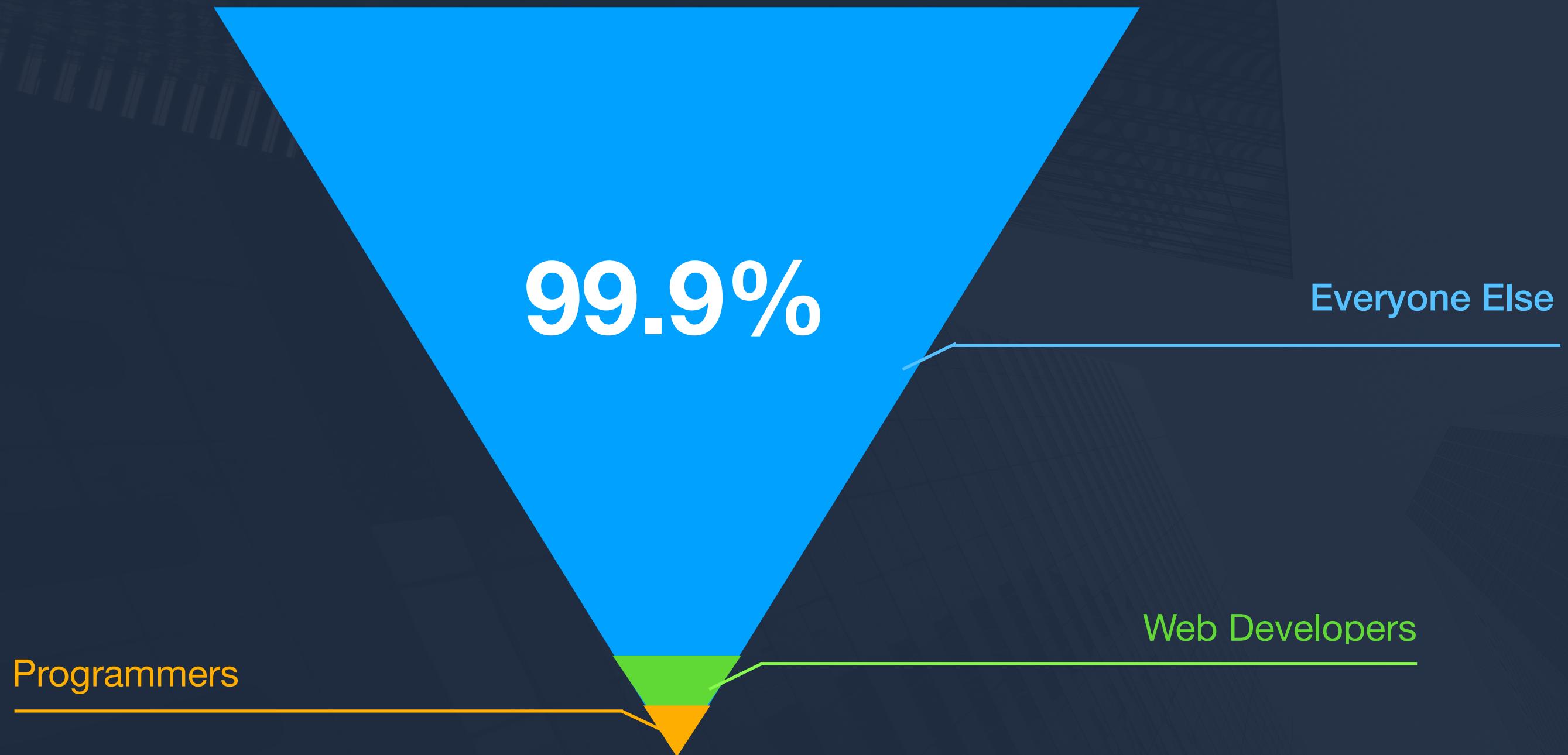




MODELER

NO CODE SOLUTION

No-Code Revolution



Dependency on skilled workers is impacting our world the wrong way

- Digital transformation projects have high costs and low success rates*
- Badly needed software solutions such as food traceability, and cold chains are not available to the poor.
- Software for safety critical applications is becoming more brittle and error prone.**



No-Code Revolution

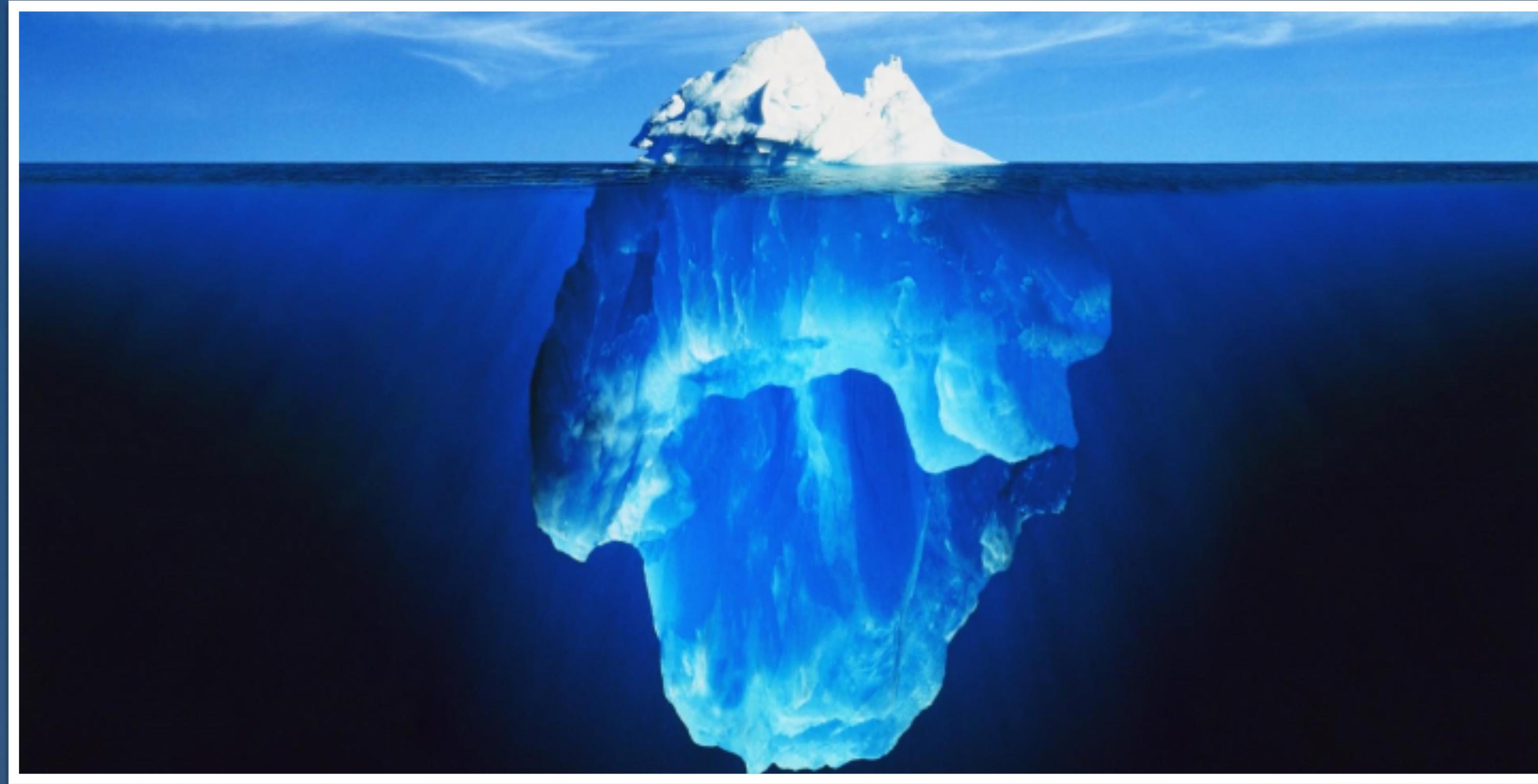
The way we build software has changed for good

"By 2024, Low-Code Application Development Will Be Responsible for More Than 65% of Application Development Activity."

-Gartner



**But Using No-Code for building bespoke applications is
only the tip of the iceberg.**



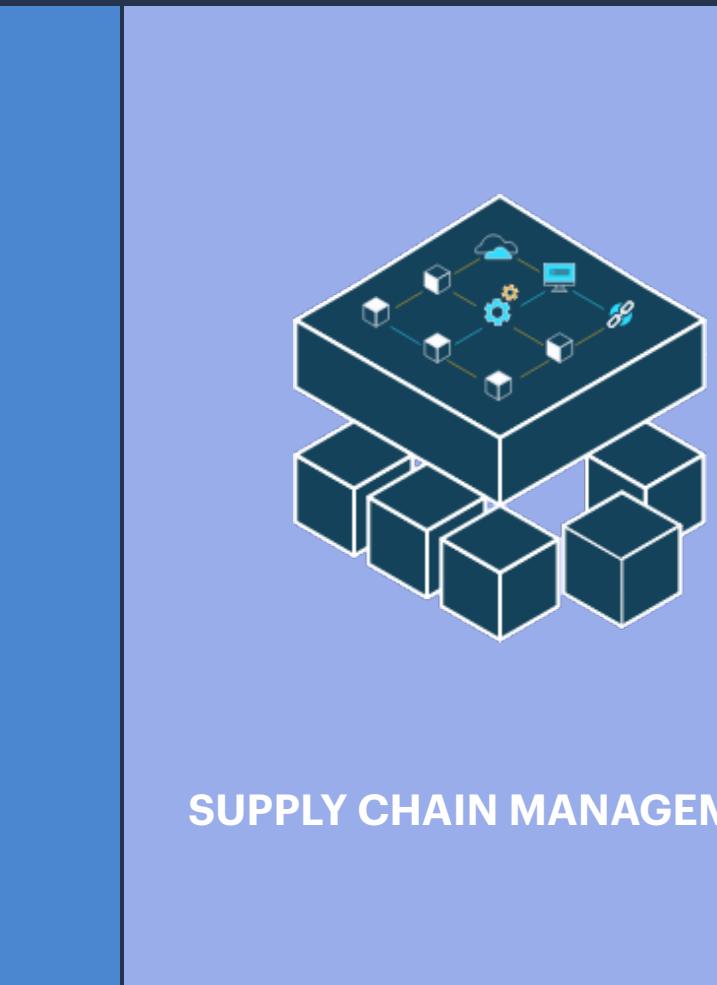
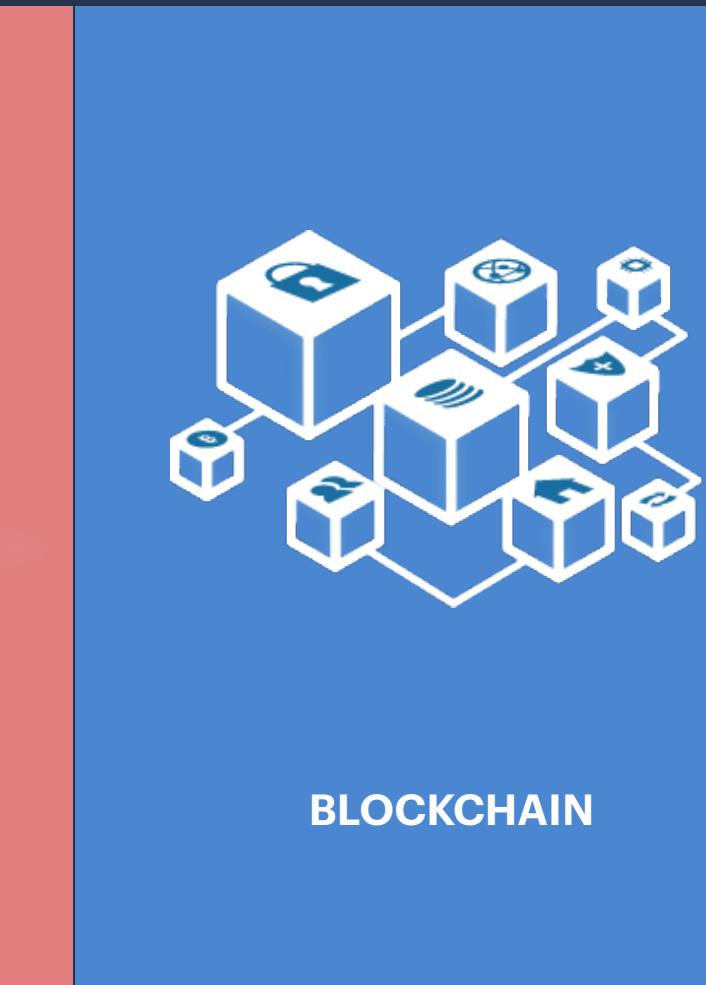
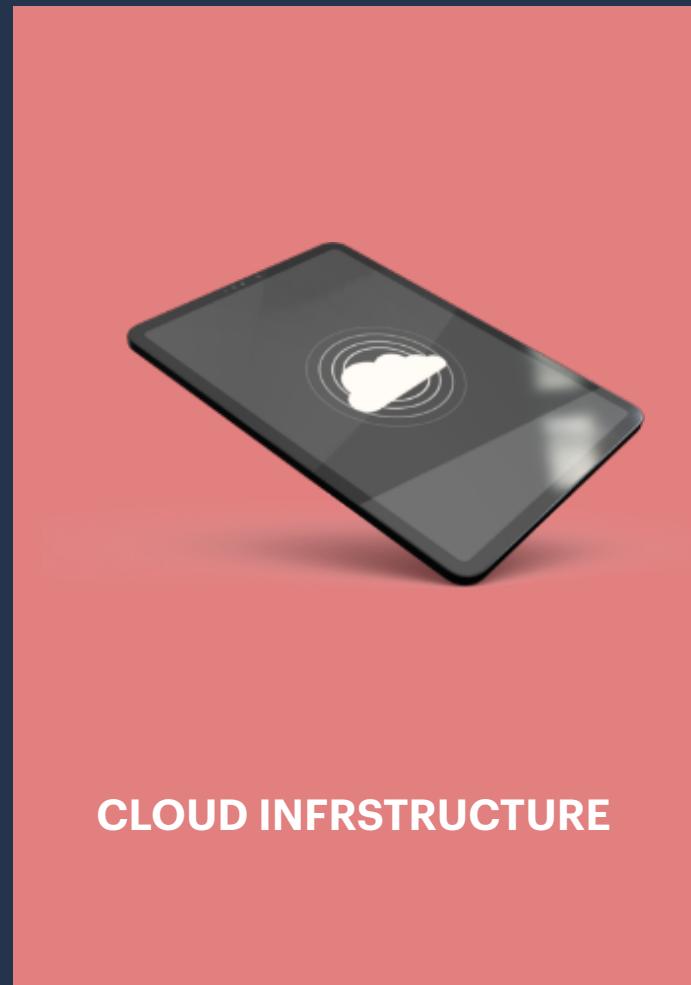
**An unaddressed trillion dollar marketplace lies just
below the surface**



The growth of distributed and decentralized technologies are redefining “protocols”

Definition: A protocol is a set of rules and control logic Inside software that largely accounts for its value

Protocols account for trillions of dollars of value in blockchain smart contracts, payment systems, supply chain management... and many other areas

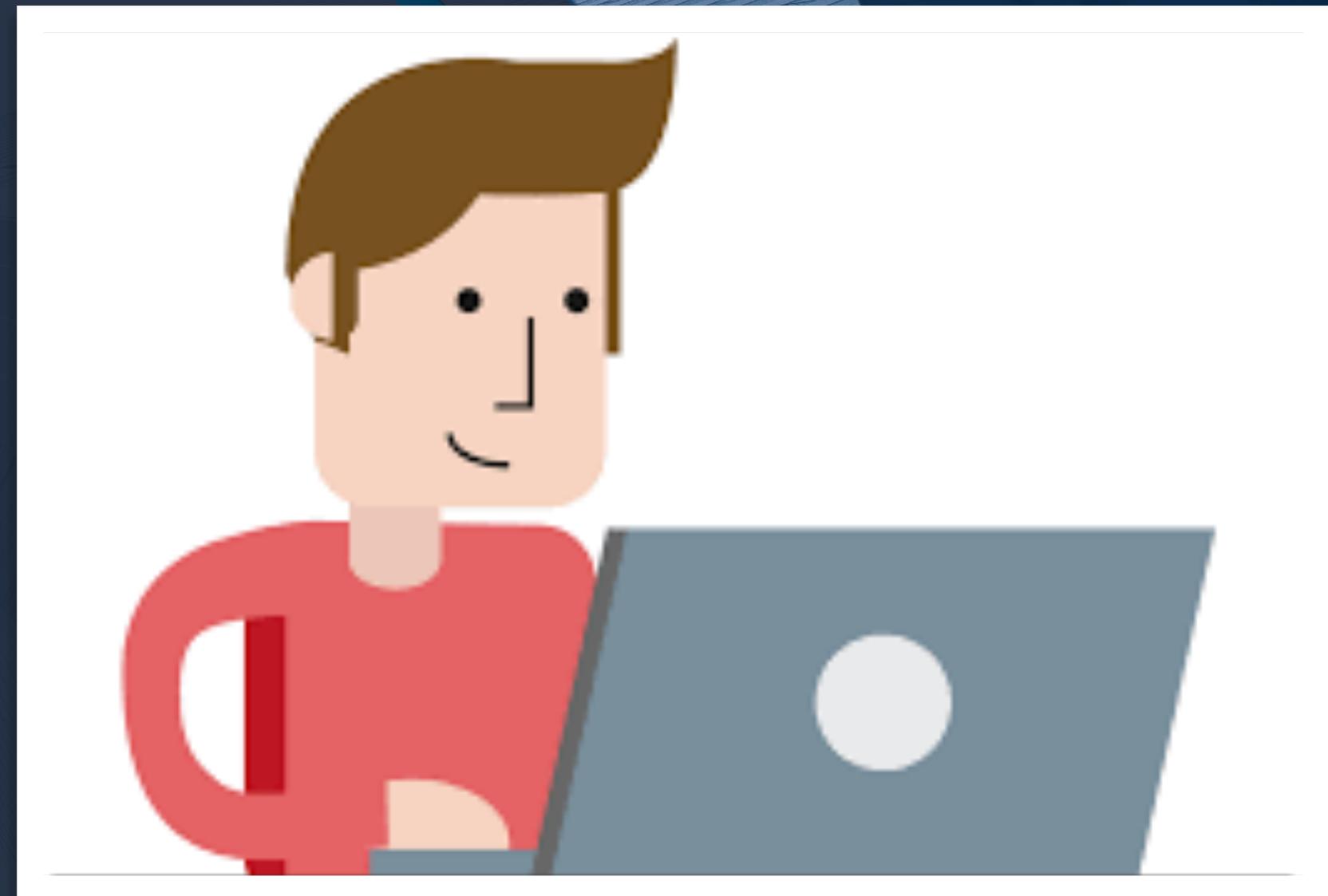


Imagine if we could use No-Code to build protocols (and not just bespoke applications)

No-Code Protocol Development

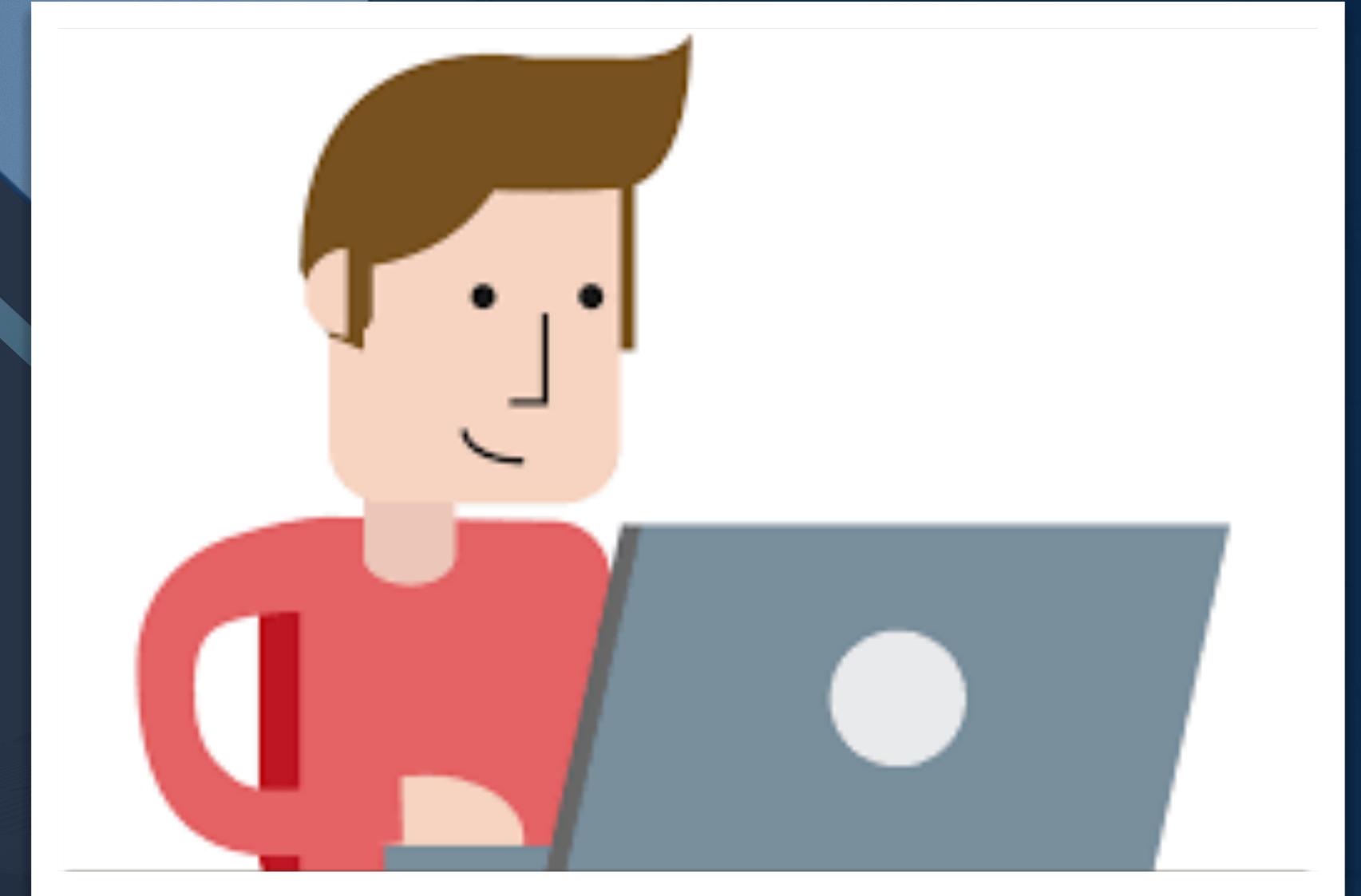
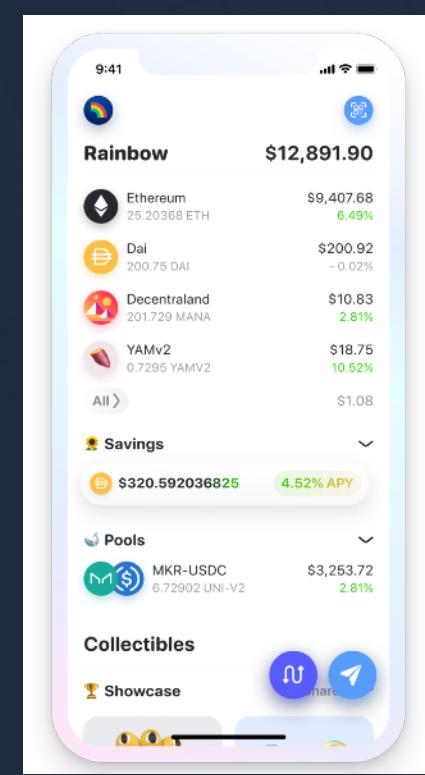
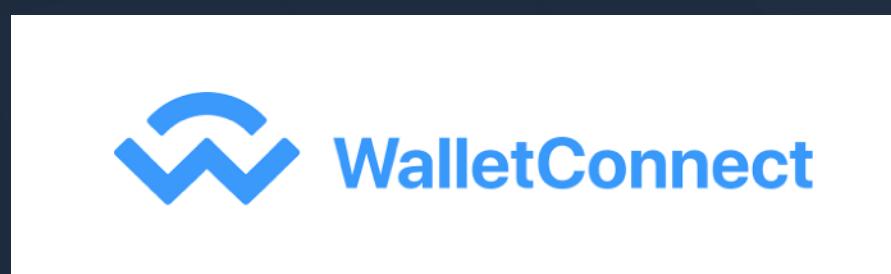
Things we might do:

- Innovate and license software (not only address bespoke applications)
- Build supply chains, provenance applications, etc for communities that can't afford to buy software
- Build a product to compete in a space dominated by companies that have large budgets and dozens (hundreds) of engineers on staff



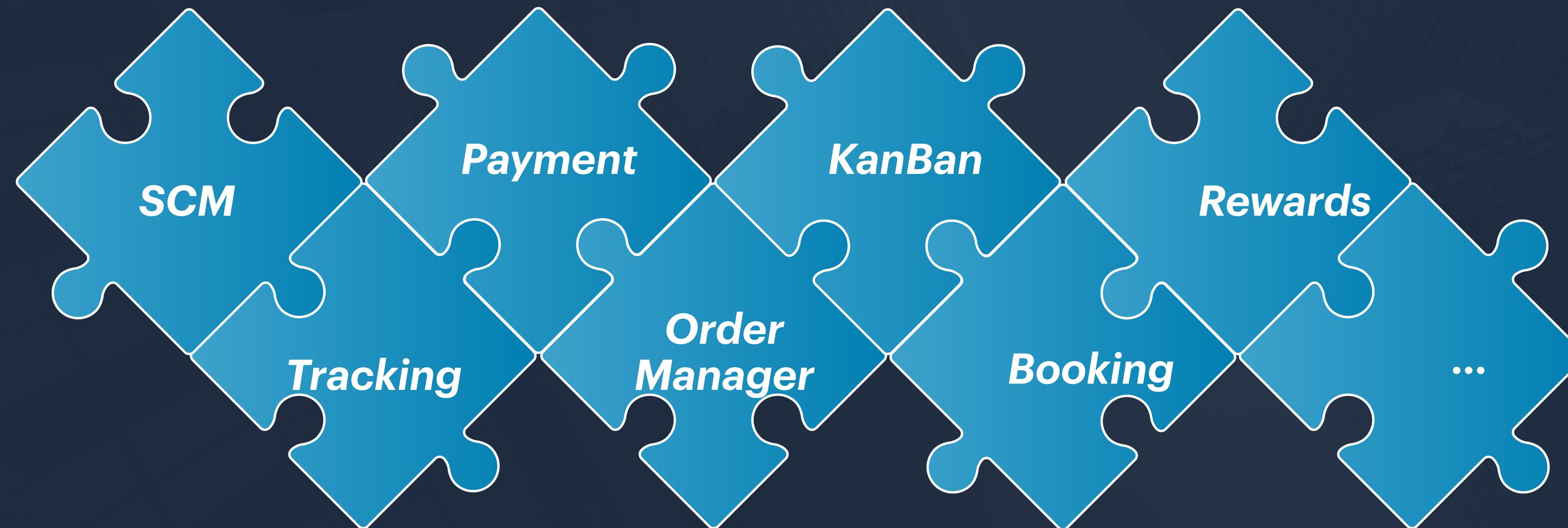
Create Your Own Fintech/ Protocol by Connecting Existing Protocols

Drag and drop connections to create asset tokens.
Create new protocols by creatively connecting existing
protocols provided by wallets, oracles relayers,
connectors, swaps, yields, bridges, digital asset
management...

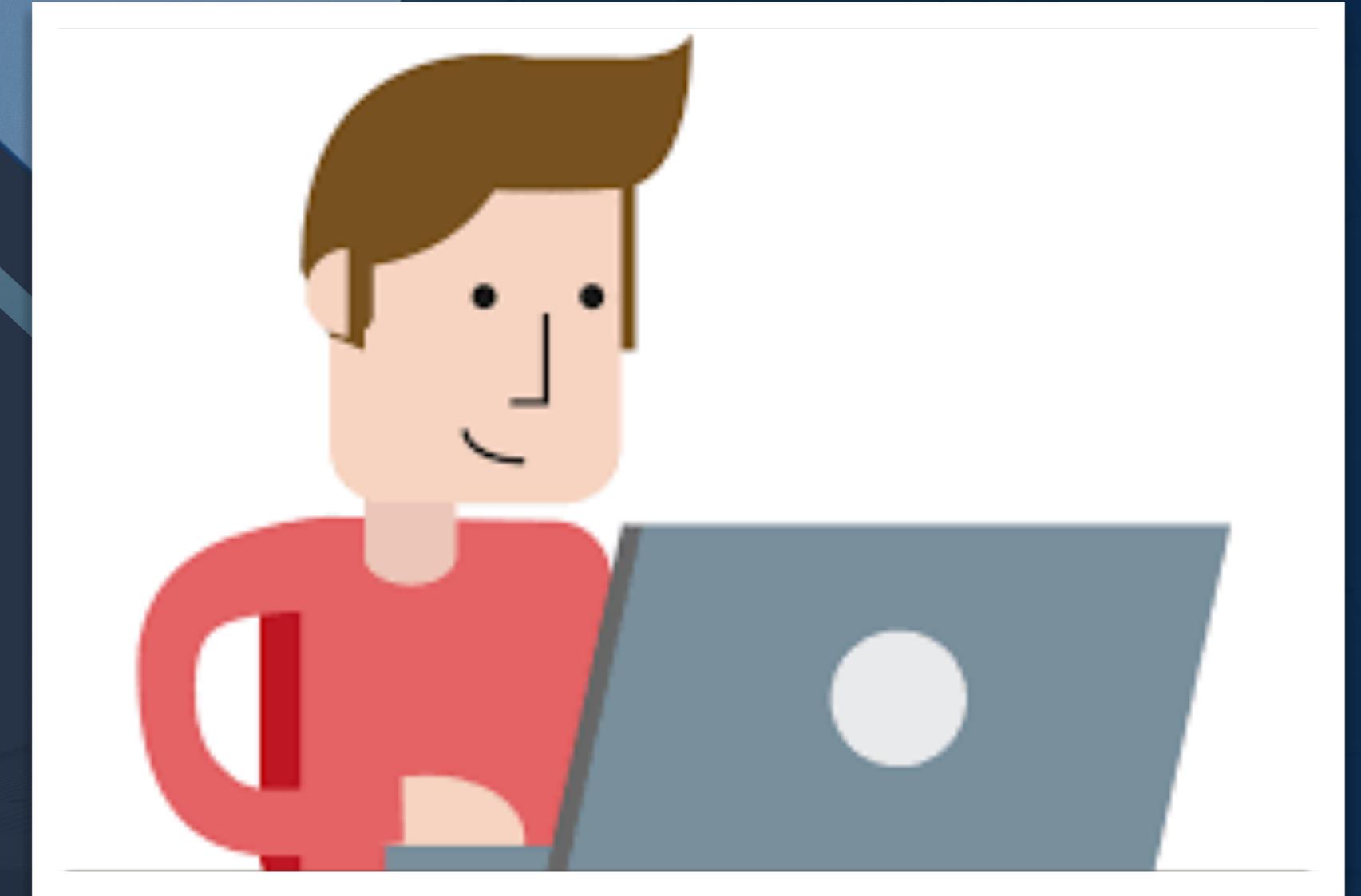
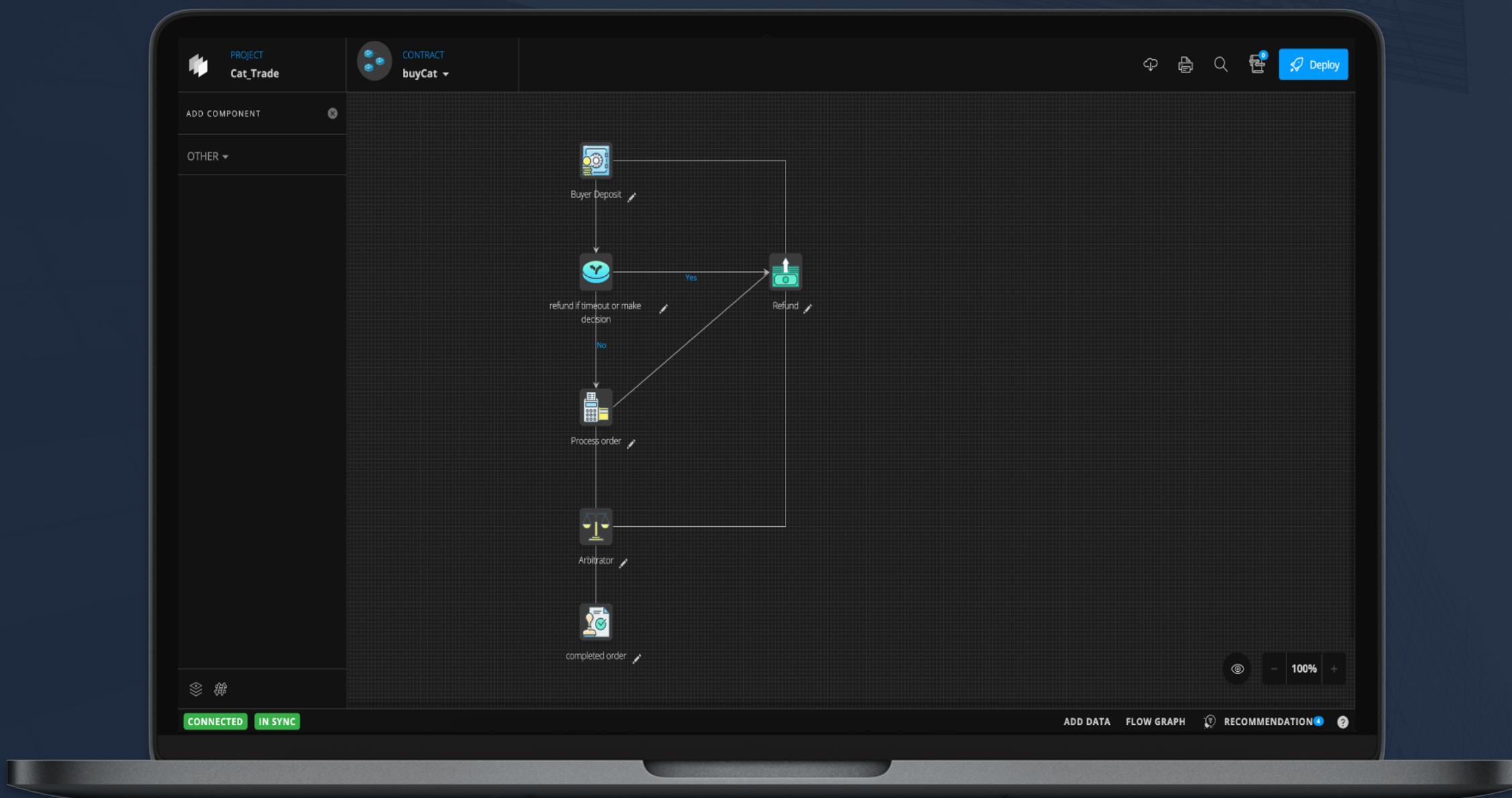


...Create an Off-Chain Protocol

Drag and drop protocols by building sagas that orchestrate services from components in supply chain management, payments, fulfillment, booking, rewards....



With QModeler there are no limitations on what you can build... Its up to your imagination.



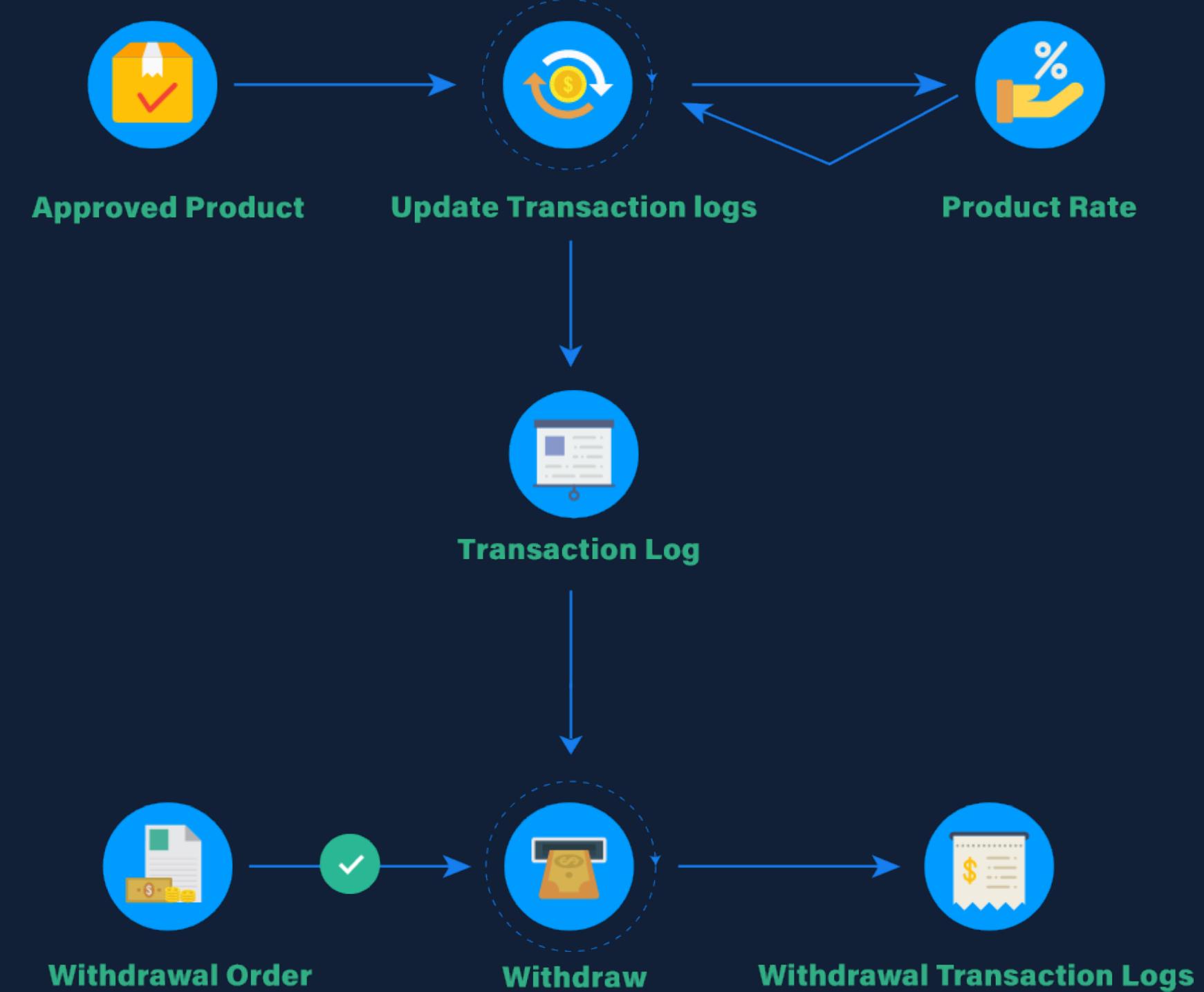
and The best part is never have to leave our No-Code Platform.



Explainer Video



Create your protocol using a visual language of your choice

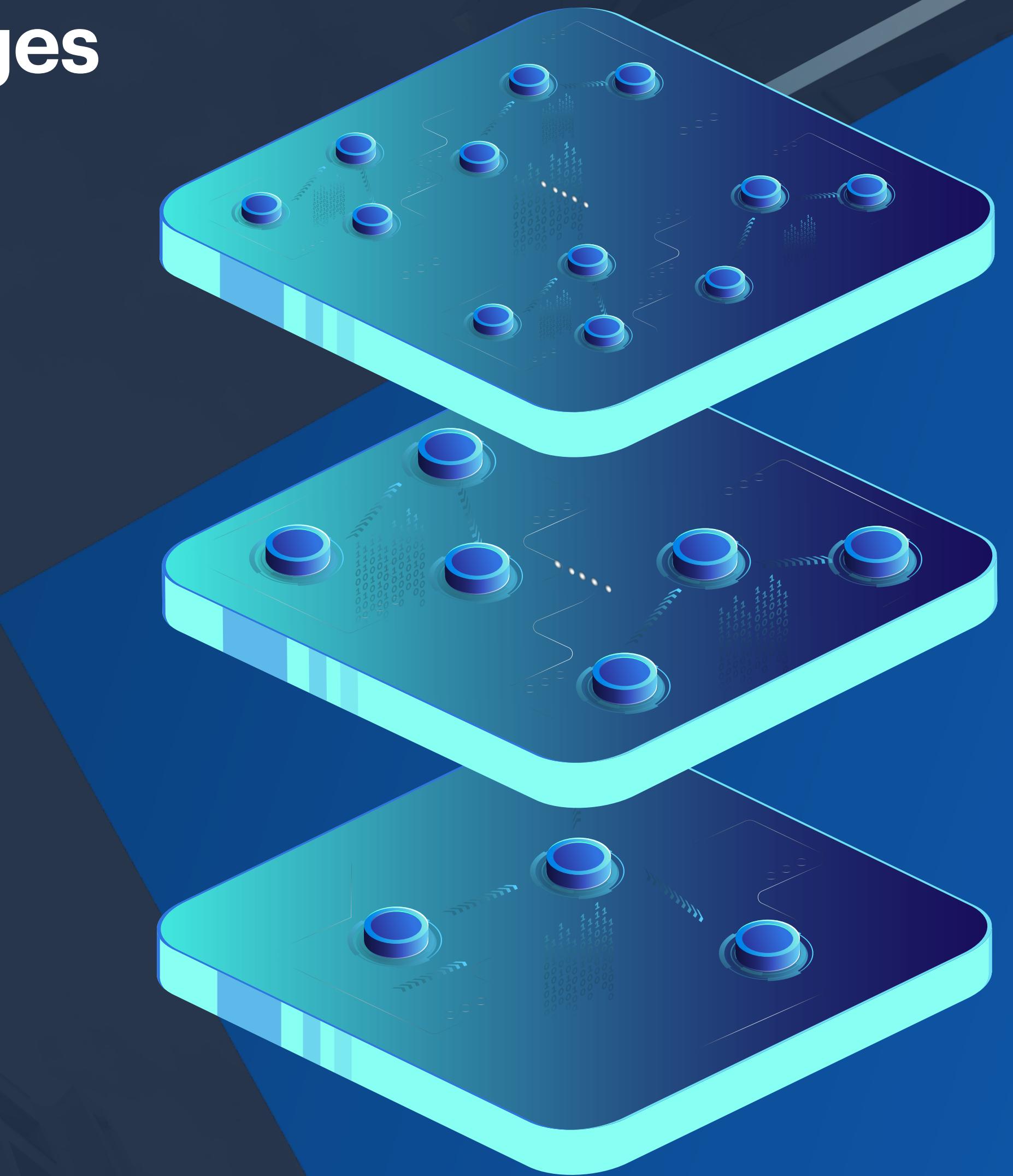


Select a Persona Based Visual Languages That Is Right for You

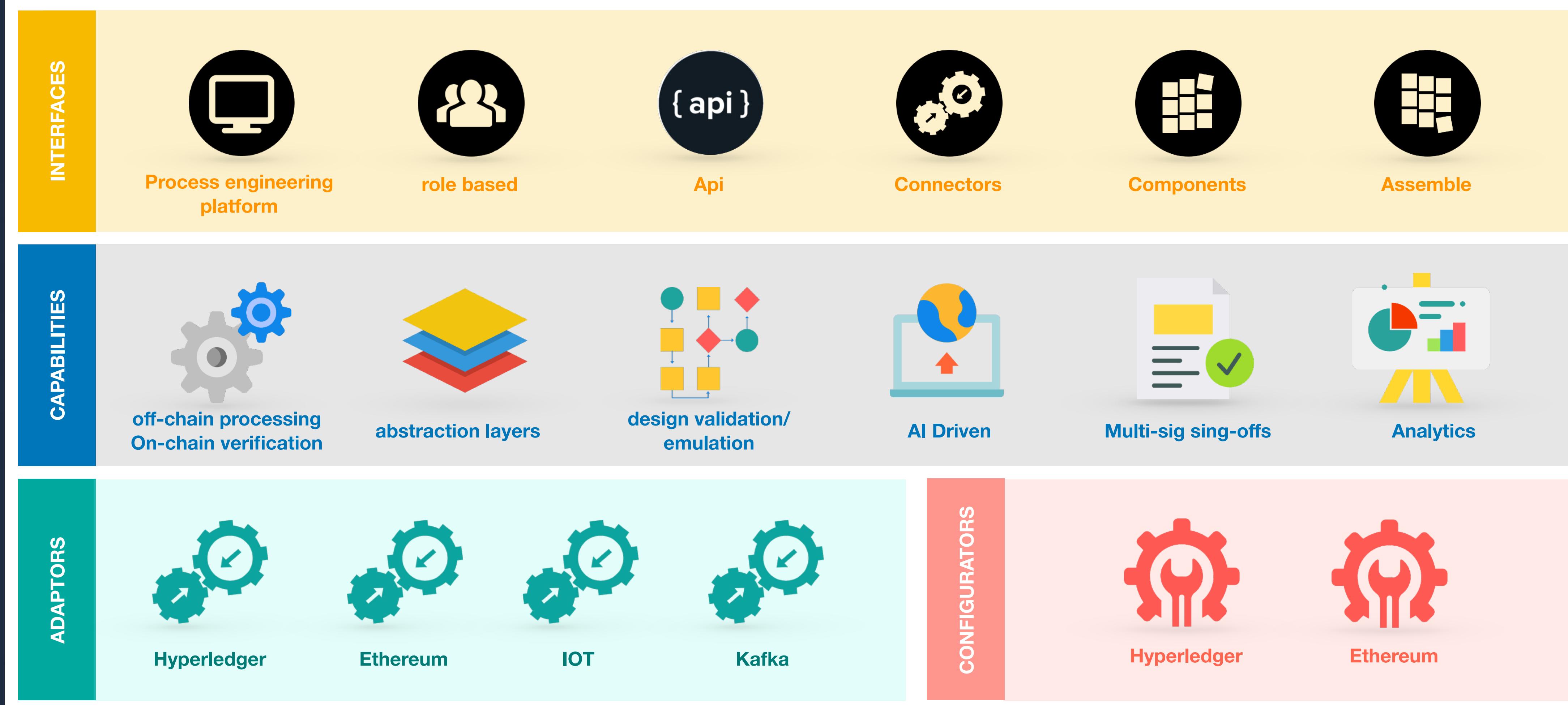
You are on the business side - select a visual language with a high level of abstraction

You have some experience with technology, maybe building a web page, or Excel formulas - Select a visual lan

You have experience in a programming language Java, javascript, Python - Select a Turing complete visual language that is as flexible as your programming language.

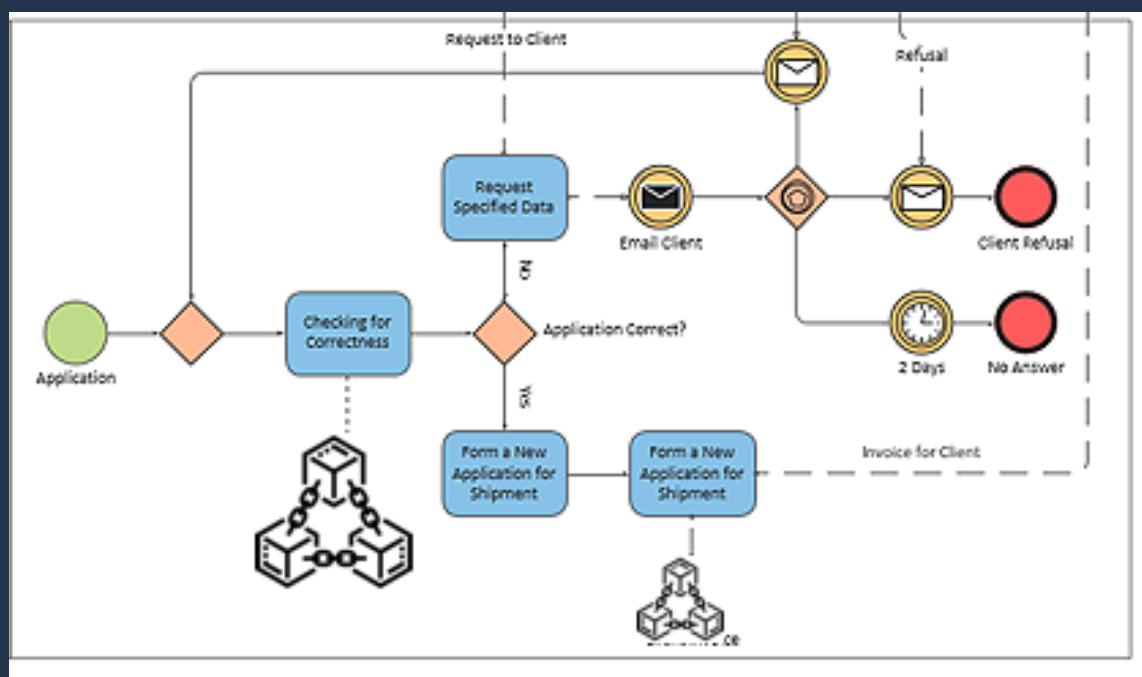


QModeler provides a complete echo system with everything you need to build, integrate test, deploy and monitor No-Code applications



QModeler allows you to create enterprise class products that span blockchain, IoT, and microservices

Design



Design-To-End Processes

Business Friendly

Rapid Development

Agile and Flexible

Technology Independent

Holistic

Easy To Learn

Governance



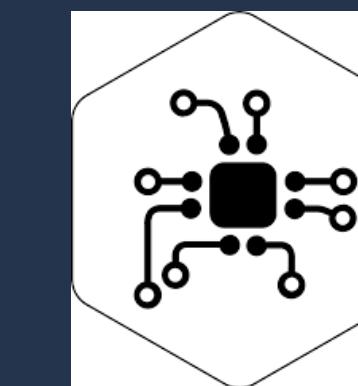
Web Based Configuration



Multi-Sig



Analytics



Formal Verification

Hyperledger Support

Alerts and Notifications

Connectors

Blockchain

Hyperledger Ethereum Corda

IOT Edge Devices

Java Python Javascript

Microservices

NodeJS SpringBoot Python Go



Where Do We Go from Here

2021

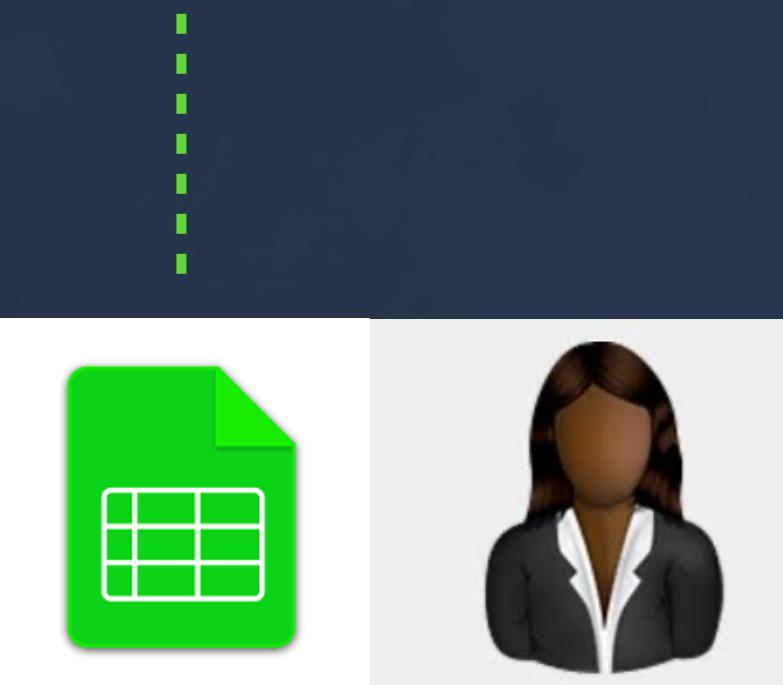
2021 WILL BE EVEN BETTER FOR OUR CUSTOMERS

Let Ai build the applications for you; you just work with a bot to interactively define specifications

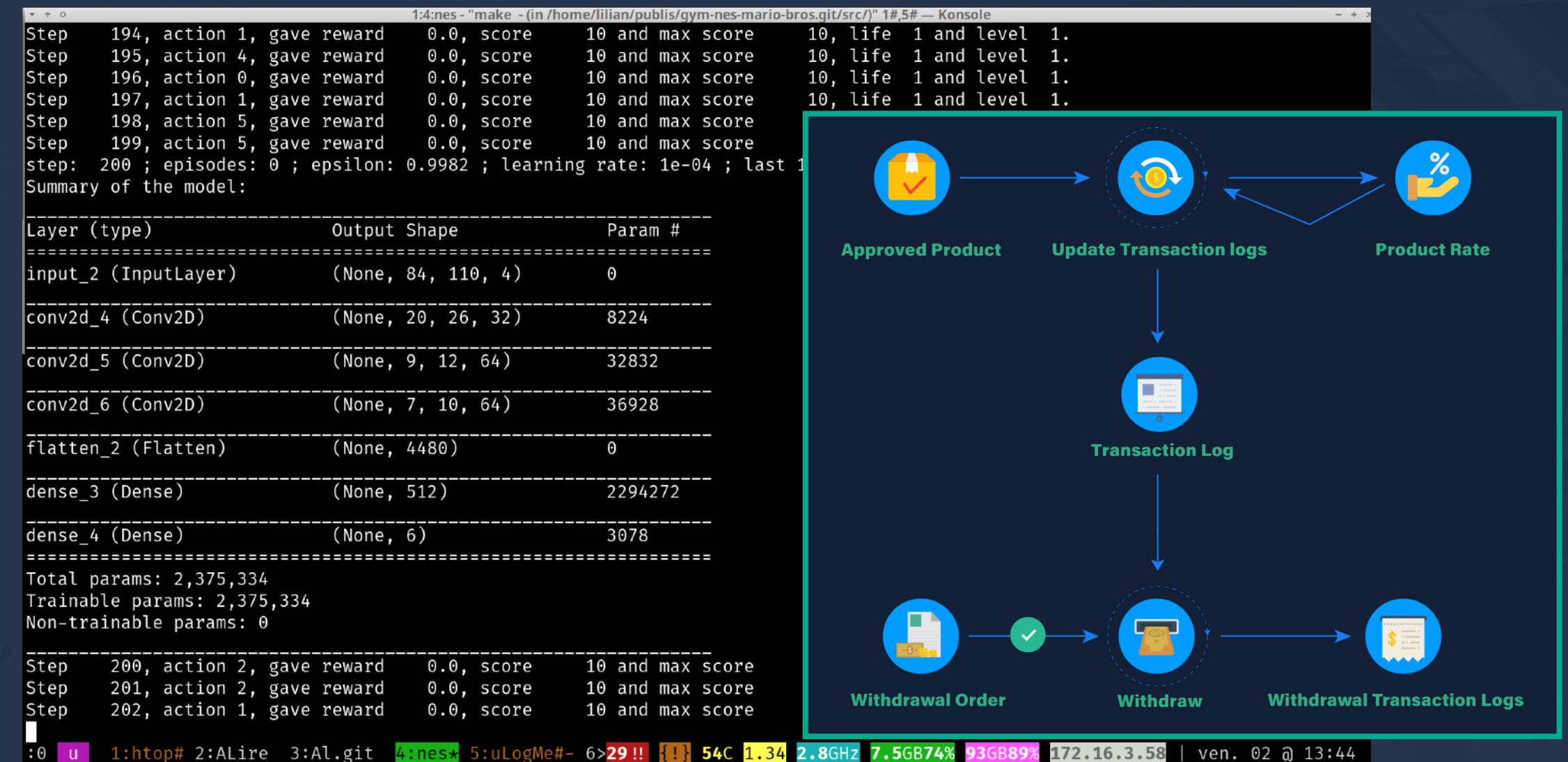
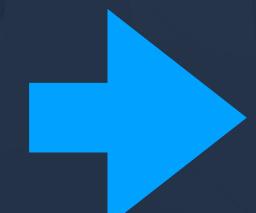
If product is **not** in inventory **eventually** reverse transaction

If product doesn't ship **eventually** issue a refund

Product is **never** eventually shipped after refund



1) Business user uploads the product requirements in a spreadsheet



Ai

2) QModeler creates programs that match the users specifications

The same AI algorithms that can beat chess and go masters can design No-Code models

```

1:4:nes - "make - (in /home/lilian/publis/gym-nes-mario-bros.git/src/)" 1#5# — Konsole
Step 194, action 1, gave reward 0.0, score 10 and max score 10, life 1 and level 1.
Step 195, action 4, gave reward 0.0, score 10 and max score 10, life 1 and level 1.
Step 196, action 0, gave reward 0.0, score 10 and max score 10, life 1 and level 1.
Step 197, action 1, gave reward 0.0, score 10 and max score 10, life 1 and level 1.
Step 198, action 5, gave reward 0.0, score 10 and max score 10, life 1 and level 1.
Step 199, action 5, gave reward 0.0, score 10 and max score 10, life 1 and level 1.
step: 200 ; episodes: 0 ; epsilon: 0.9982 ; learning rate: 1e-04 ; last
Summary of the model:

Layer (type)          Output Shape         Param #
=====
input_2 (InputLayer)   (None, 84, 110, 4)    0
conv2d_4 (Conv2D)      (None, 20, 26, 32)   8224
conv2d_5 (Conv2D)      (None, 9, 12, 64)    32832
conv2d_6 (Conv2D)      (None, 7, 10, 64)    36928
flatten_2 (Flatten)   (None, 4480)        0
dense_3 (Dense)       (None, 512)        2294272
dense_4 (Dense)       (None, 6)        3078
=====
Total params: 2,375,334
Trainable params: 2,375,334
Non-trainable params: 0

Step 200, action 2, gave reward 0.0, score 10 and max score
Step 201, action 2, gave reward 0.0, score 10 and max score
Step 202, action 1, gave reward 0.0, score 10 and max score

```

```

graph TD
    AP[Approved Product] --> UT[Update Transaction logs]
    PR[Product Rate] <--> UT
    UT --> TL[Transaction Log]
    TL --> WO[Withdrawal Order]
    WO --> W[Withdraw]
    W --> WTL[Withdrawal Transaction Logs]

```

:0 u 1:htop# 2:Alire 3:Al.git 4:nes* 5:uLogMe#- 6>29!! {!} 54C 1.34 2.8GHz 7.5GB74% 93GB89% 172.16.3.58 | ven. 02 @ 13:44

Partnership

More Protocols Added to QModeler



Entire financial market

95% of all financial instruments are covered.



Banking grade logic

Represent institutional financial assets on the blockchain.



Analyzable assets

All relevant information for processing, reporting and analytics can be derived in a systematic and machine-readable way.



Modular

Build the entire financial system with 32 parametrizable and combinable financial building blocks.

UI Integration

QModelers Can Create Rich Card Based UI

18

Open Source (MIT License)

Check out our codebase in the main GitHub repository of the Cardstack platform.

[Learn more](#)

Fully Documented

Read our developer documentation on how to build new types of apps from scratch or based on templates.

[Learn more](#)

Profitable

Sell premium apps, themes, and templates on existing marketplaces or list them in the built-in Card Catalog, which pays you based on usage.

[Learn more](#)

The diagram illustrates the Cardstack Hub Decentralized Application Server architecture. At the center is a purple circle labeled "Cardstack Hub" and "DECENTRALIZED APPLICATION SERVER". Surrounding this central hub are several colored rectangular components and orange circular icons connected by dotted lines:

- Cohesive User Experience** (green box): Workspaces, Workflows
- Composite Data Schema** (cyan box): Cards, Fields, Collections
- Reactive Data Grid** (pink box): Index, Query, Search, Compute
- Plugins & Adapters** (blue box): Persistence, Transformation, Automation
- Module Registry** (dark blue circle): npm, GitHub, Ethereum
- Developer SDK** (dark blue circle): Templates, Services, Build Pipelines
- Access Control** (dark blue circle): Credentials, Groups, Realms
- Wallet Control** (dark blue circle): Keys, Signatures, Memberships
- Card Viewer** (orange icon)
- Card Editor** (orange icon)
- Card Builder** (orange icon)
- Card Themer** (orange icon)
- Blockchains** (orange icon)
- DLT Nodes** (orange icon)
- SaaS APIs** (orange icon)
- Enterprise Apps** (orange icon)

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Incentivization

19

QModeler users will be incentivized to create protocols

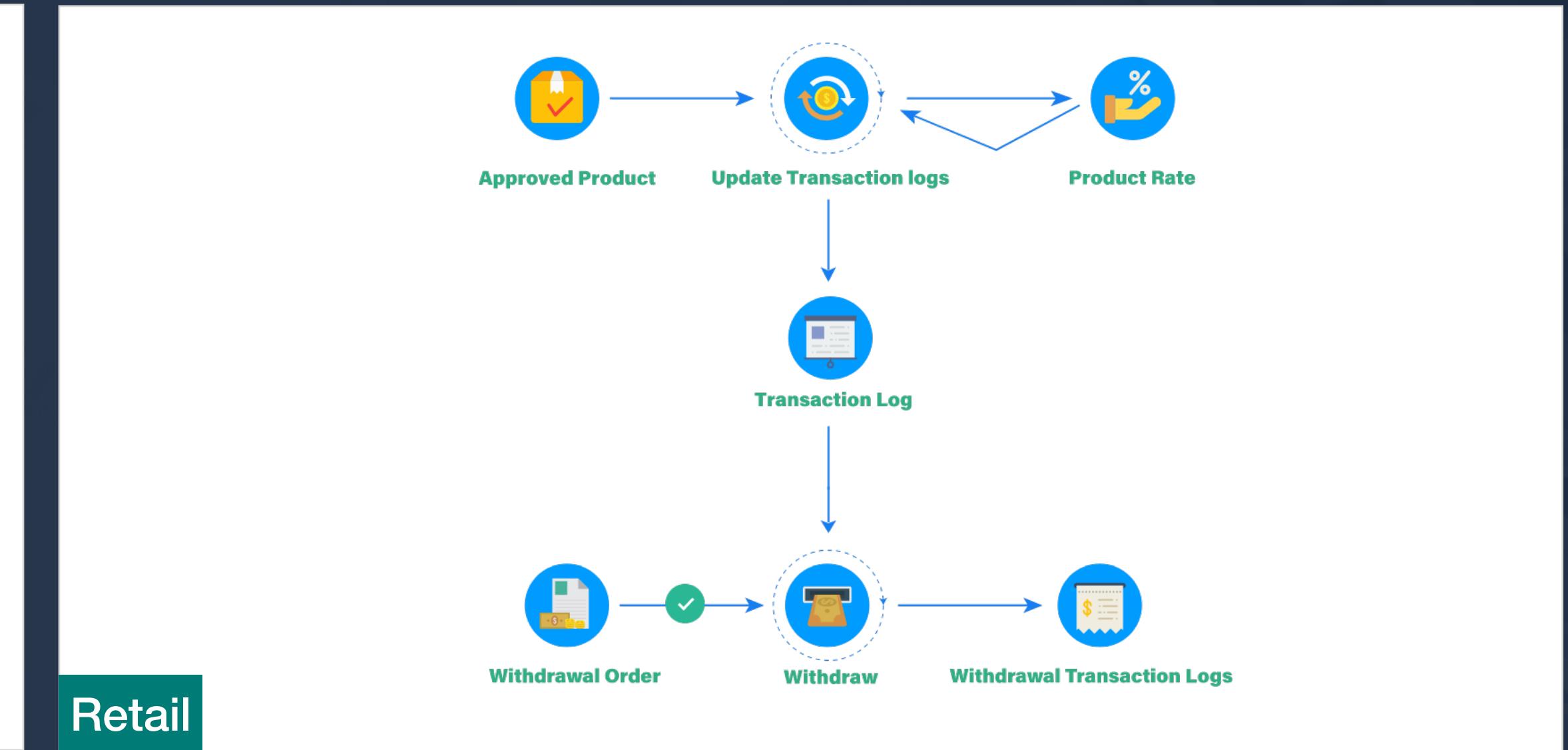


Marketplace

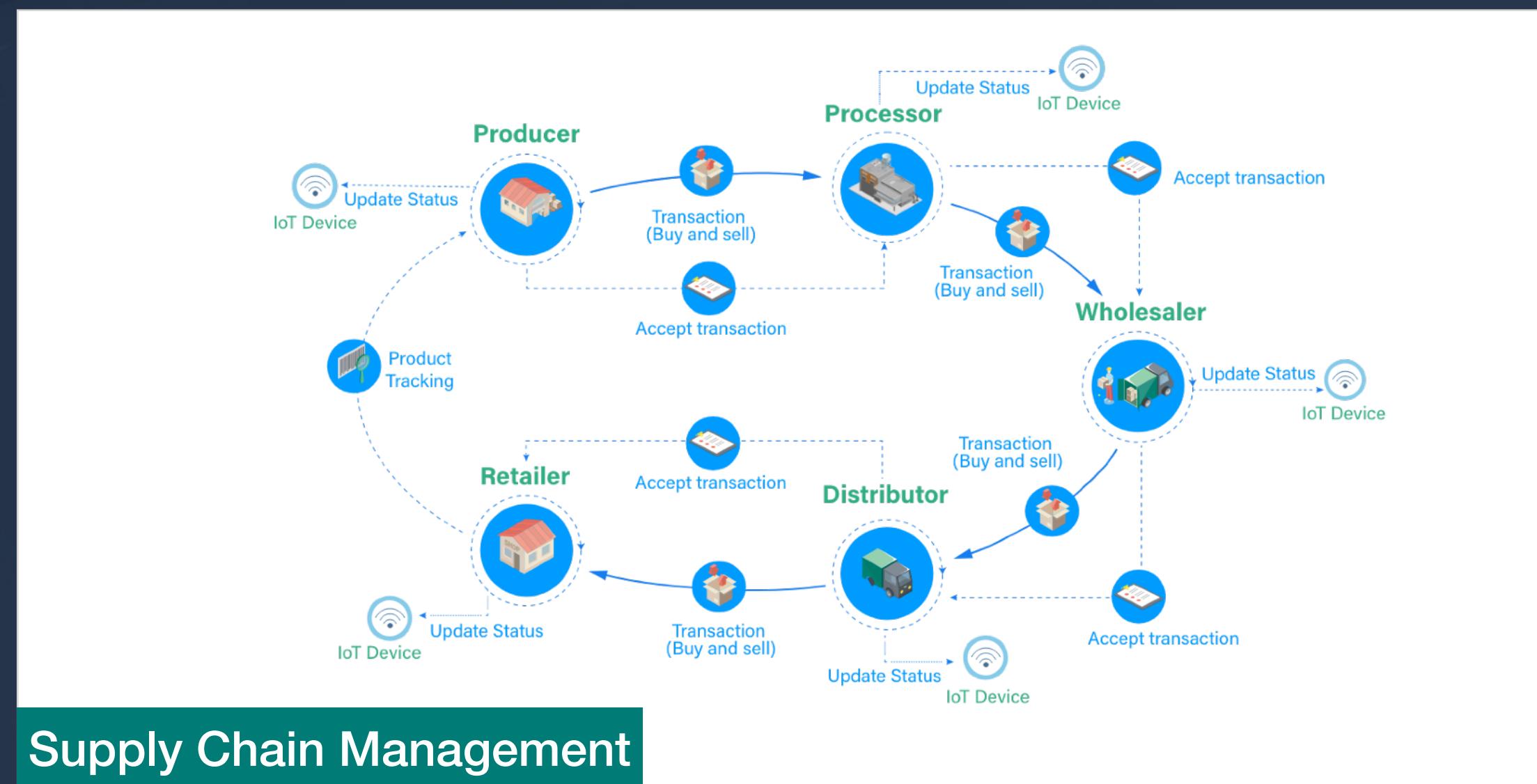
Buy and sell components and Reference Architectures



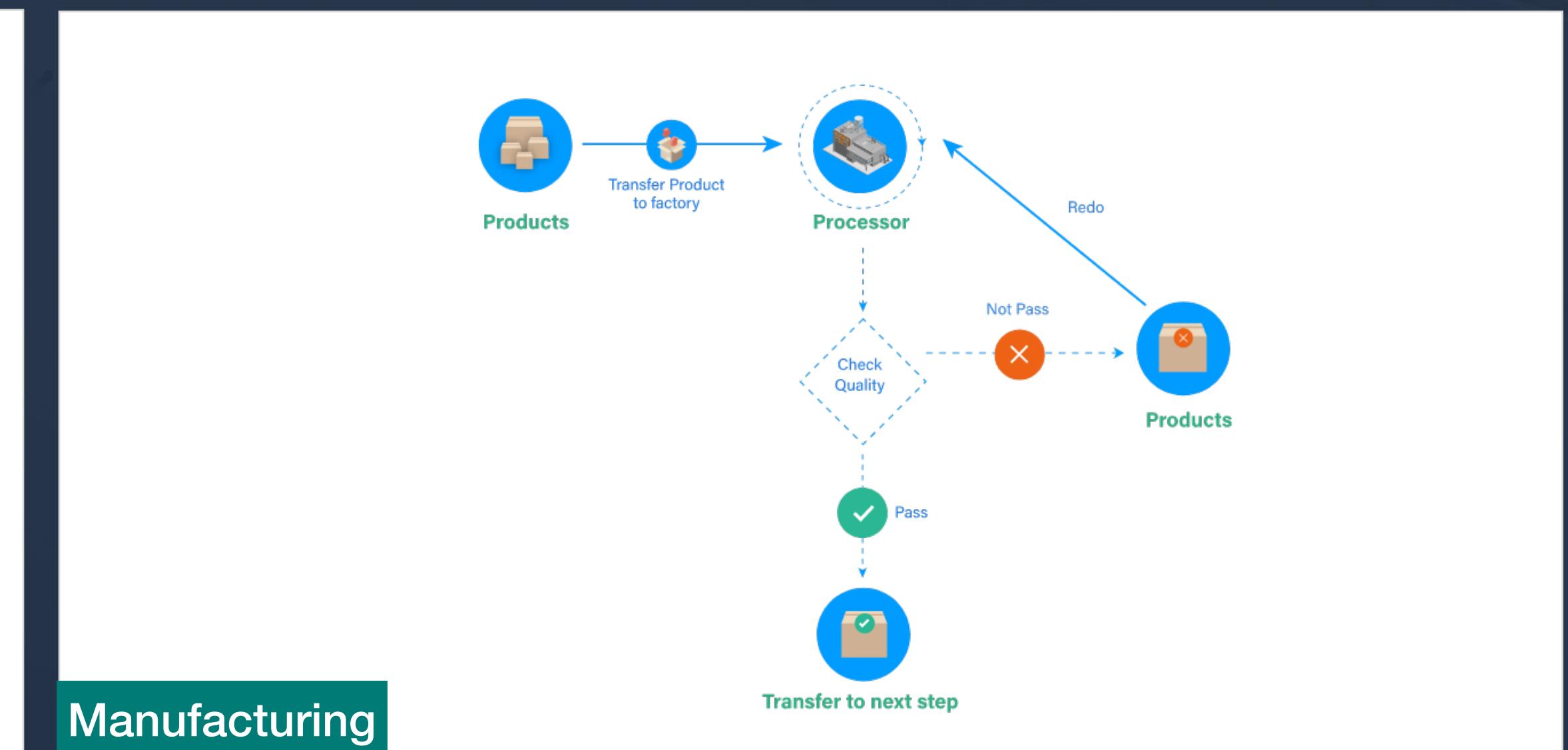
Supply Chain Management



Retail



Supply Chain Management



Manufacturing

Support and communities

Communities to grow and support QModeler



Opening New Sales Offices and Training Centers



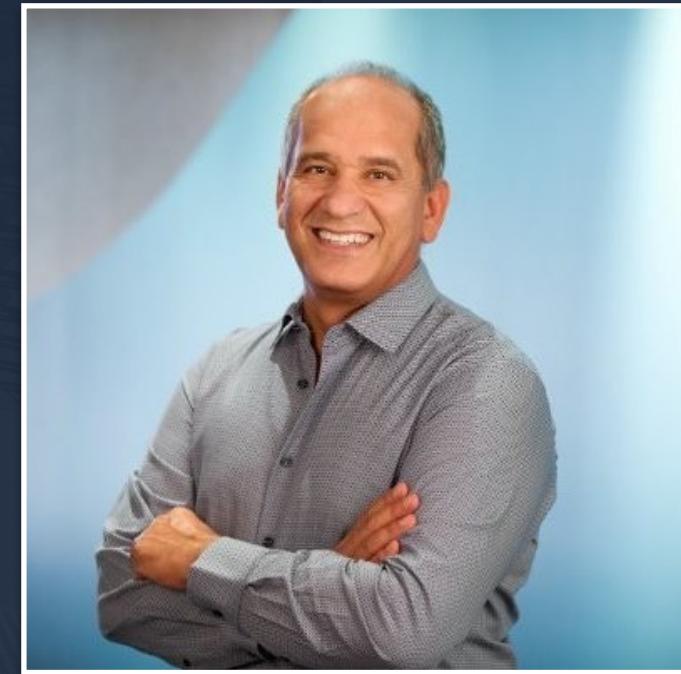
The Ferdon Team



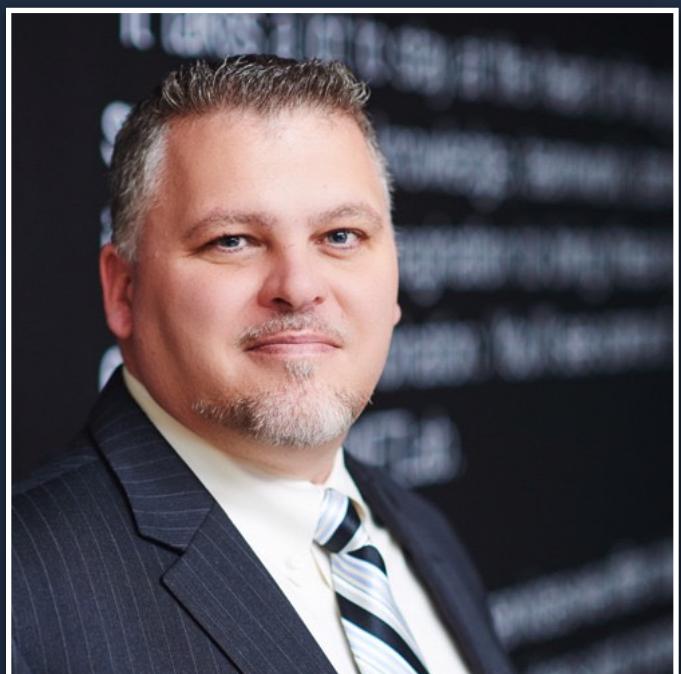
Tim O'Brien
CEO/Founder & Architect



Shahin Hedayat
Investor



Faraj Aalaei
Investor



Craig Young
CTO SWIFT



Dr. Richard Moran
Author



Gerhard Eschelbeck
CISO Google



Links



www.qmodeler.net



Explainer Video