



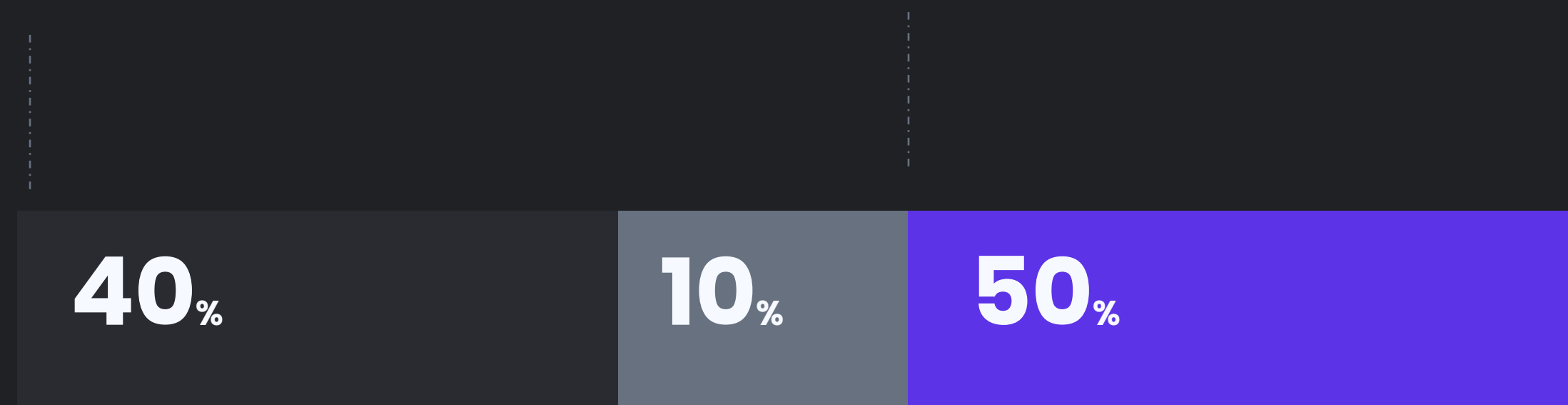
Quantitative Analytics Team Presentation



Project Distribution

Data Analytics
Requests

MCD Risk Tool
and Risk Model



Oasis API



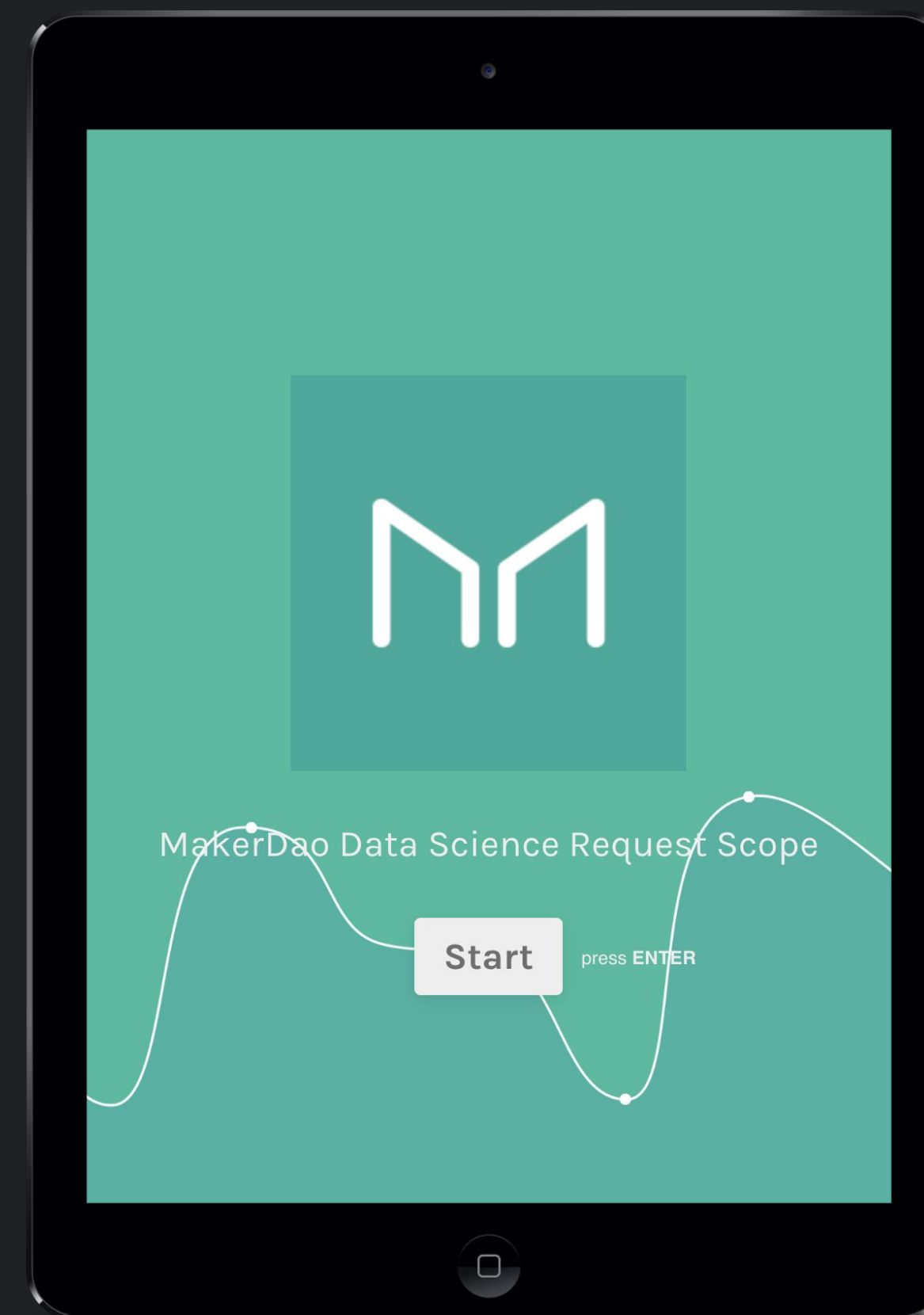
Analytics



Quantitative Analytics Team

Data Request Onboarding Portal

Ability for teams to request
analytics and data pipelines.





Legal Team



Risk Team



Marketing Team



Market Making

Fulfilling
analytics
requests for
all teams...



Community



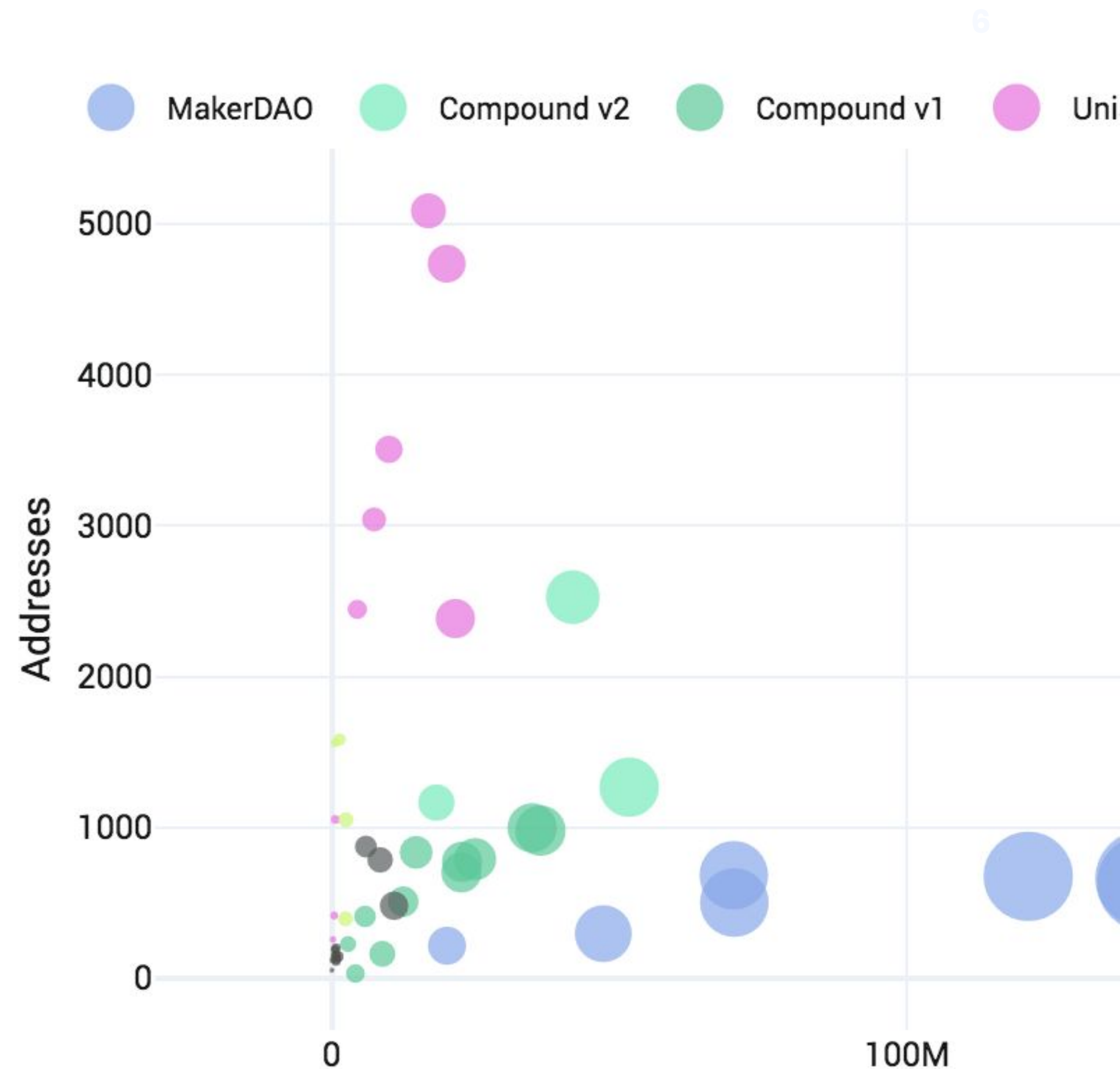
Individuals



Quantitative Analytics Team

Displaying the top addresses used in DeFi platforms

This shows the addresses used in MakerDao, Compound, Dharma, Uniswap, and dYdX





And Many More Charts...



Data Feeds

The MakerDAO Data Pipeline

Data science pipeline that scales, has low event latency, interactive querying, testing, etc. to create a data culture within MakerDAO



Low Latency



Interactive Querying

Oasis API



Endpoints



Schema



Pricing

Developing production level Oasis API

Oasis API with Maciejka and Joe Q building out endpoints, schema, pricing, onboarding, system level spec, and trading signals.

ORDER BOOK

Price DAI	Amount WETH
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215.61	59.77867
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215.52	10.00000
--------	----------

215.42	10.00000
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214.76	10.00000
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214.75	29.16574
--------	----------

1.74	
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213.00	39.13621
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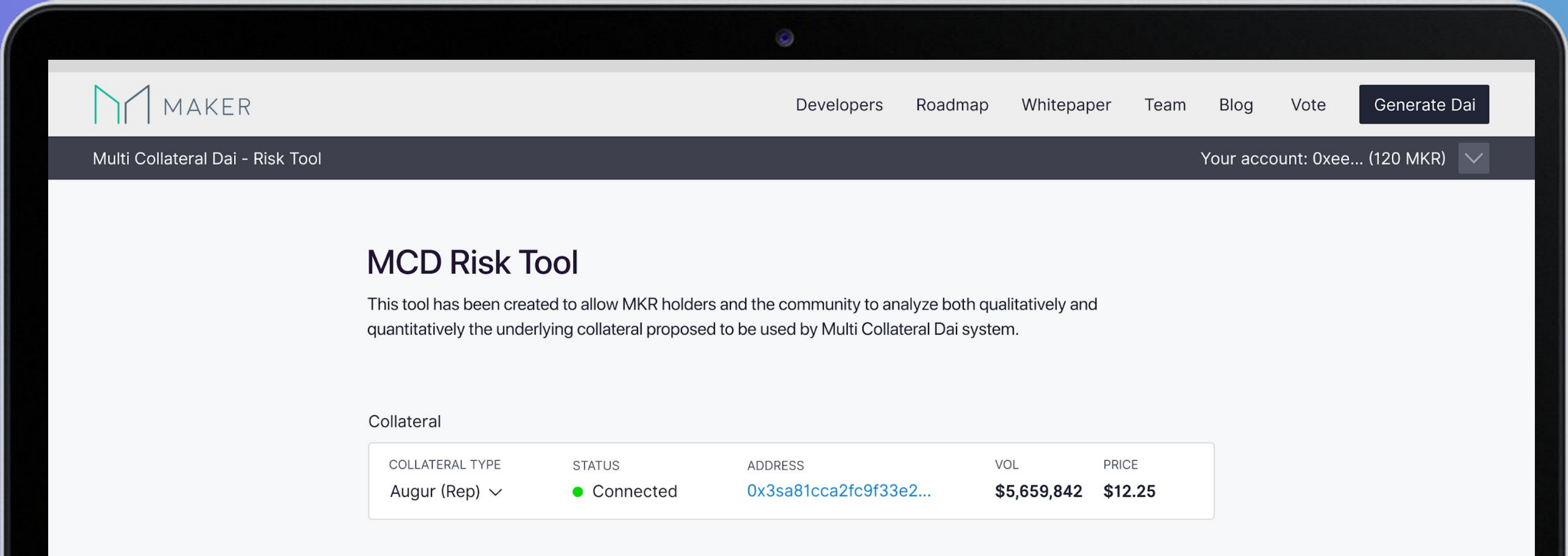
212.77	10.00000
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212.20	9.25938
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211.94	30.00000
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211.57	20.00000
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Risk Tool




MakerDao Risk Tool

←


→

↻

 Risk.Makerdao.com

☆

⋮

 MAKER

Developers

Roadmap

Whitepaper

Team

Blog

Vote

Generate Dai

Multi Collateral Dai - Risk Tool

Your account: 0xee... (120 MKR) ▾

MCD Risk Tool

This tool has been created to allow MKR holders and the community to analyze both qualitatively and quantitatively the underlying collateral proposed to be used by Multi Collateral Dai system.

Collateral

COLLATERAL TYPE	STATUS	ADDRESS	VOL	PRICE
Augur (Rep) ▾	● Connected	0x3sa81cca2fc9f33e2...	\$5,659,842	\$12.25

Qualitative and Quantitative Report

MCD Qualitative & Quantitative Risk Tool



Video Demo of the MCD Risk Tool

MAKERDAO

DevelopersRoadmapWhitepaperTeamBlogVote

- Risk Tool

Your account: Oxe...

MCD Risk Tool

This tool has been created to allow MKR holders and the community to analyze both qualitatively and quantitatively the underlying collateral proposed to be used by Multi Collateral Dai system.

Collateral

COLLATERAL TYPE	STATUS		VOL	PRICE
Augur (Rep) ▾	● Connected	...	\$5,659,842	\$12.25

Qualitative and Quantitative Report

QUALITATIVE

Qualitative Analysis of Augur

Description of the report and data we will show that supports our suggestion of the collateral type.

View Report

QUANTITATIVE

QA TEAM

Quantitative Analytics Team Update



Madison Piercy

Quantitative Analytics Lead



Nicholas Allen

Quantitative Analytics