Getting Started

Edge-to-Cloud Architecture Using MQTT and InfluxDB 3.0

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WELCOME

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- Helping solution architects and developers adopt Industrial IoT for Manufacturing Digital Transformation
- Industry4.0 Researcher, Educational Content Creator and Podcast Host

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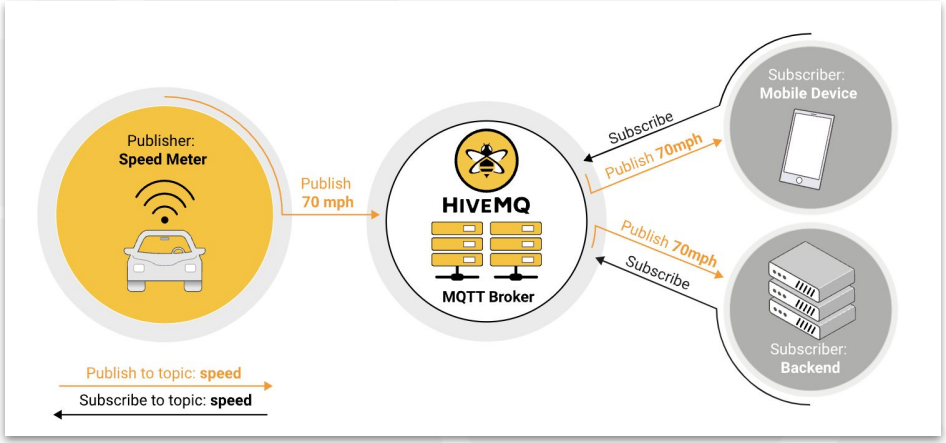
Introduction to MQTT



- Publish-Subscribe
- Open Architecture
- Lightweight
- Edge-Driven

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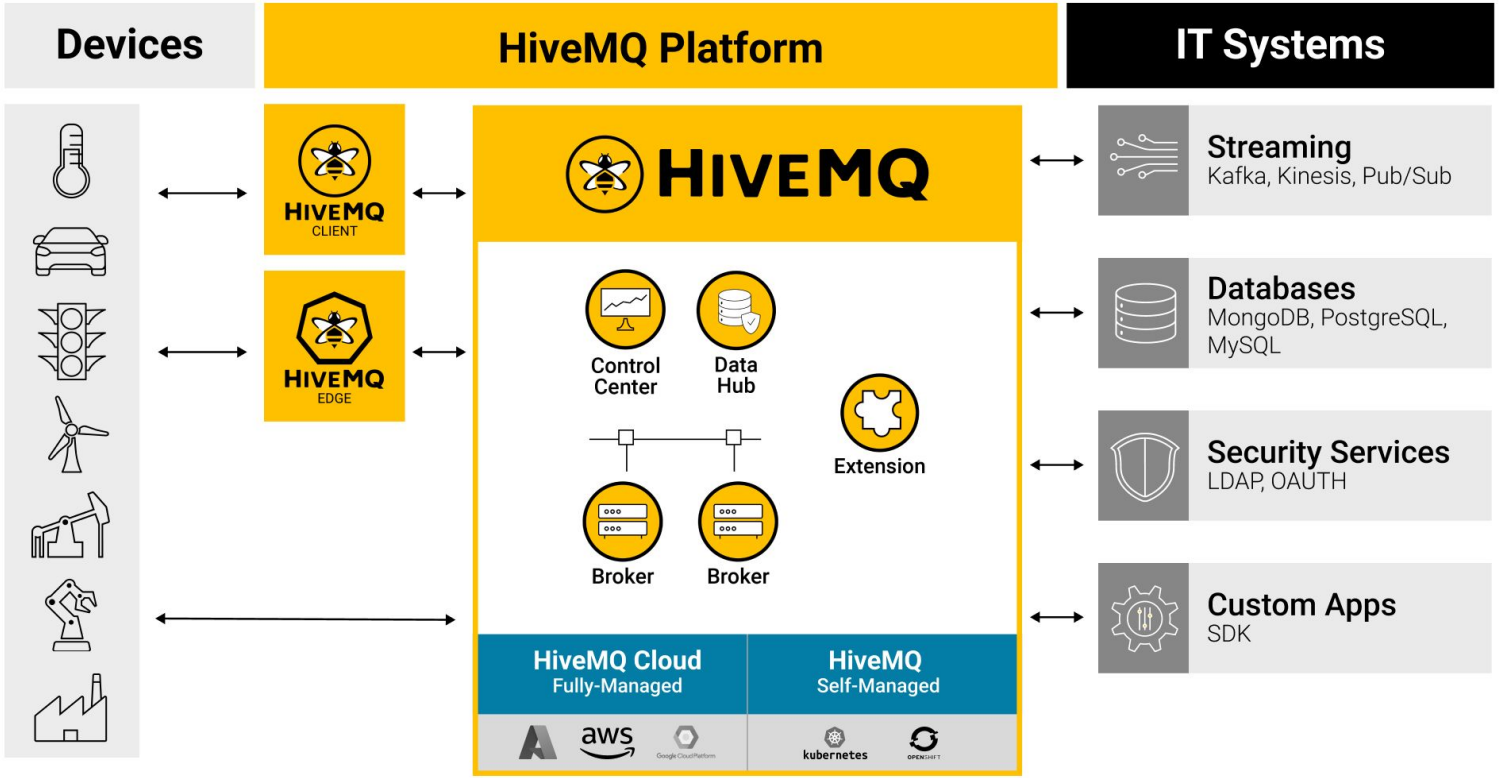
HiveMQ MQTT Platform



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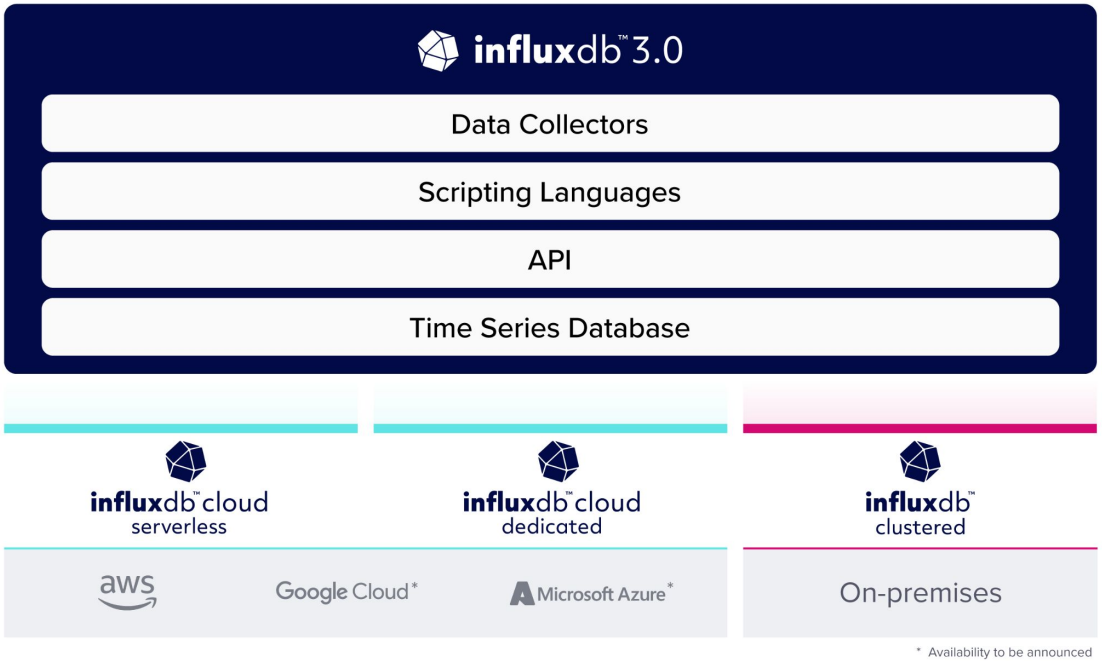
What is InfluxDB?

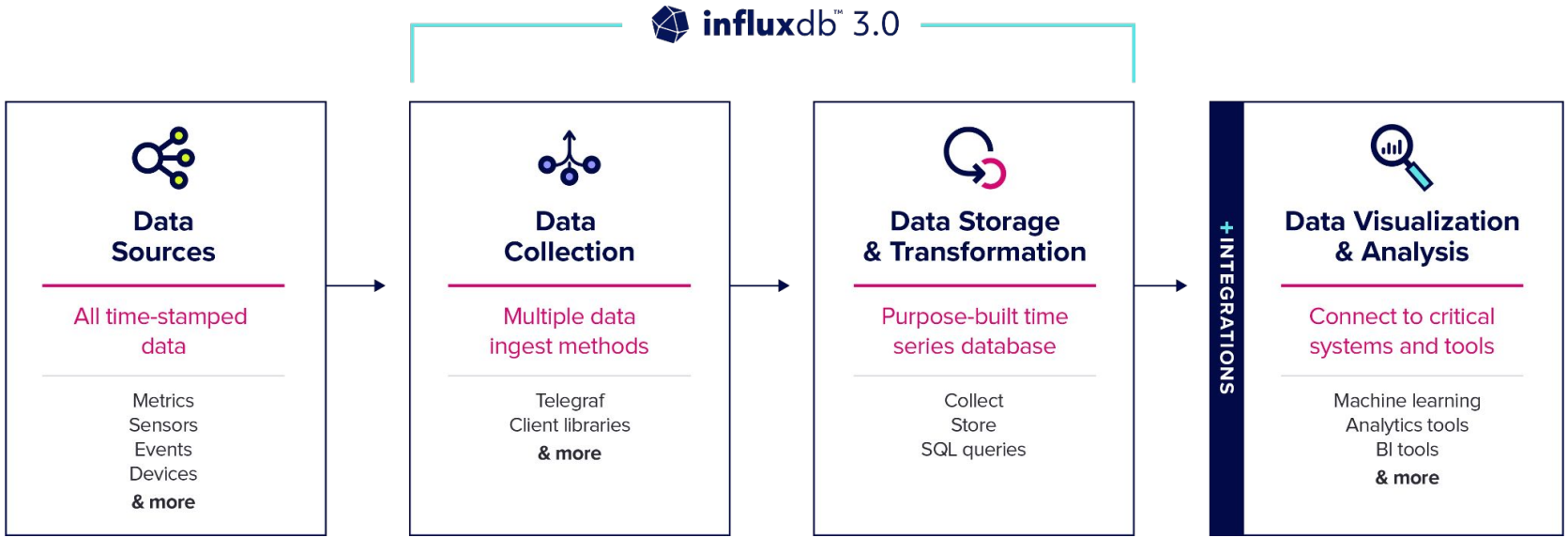
InfluxDB. It's About Time.

Manage all types of time series data in a single, purpose-built database. Run at any scale in any environment in the cloud, on-premises, or at the edge.



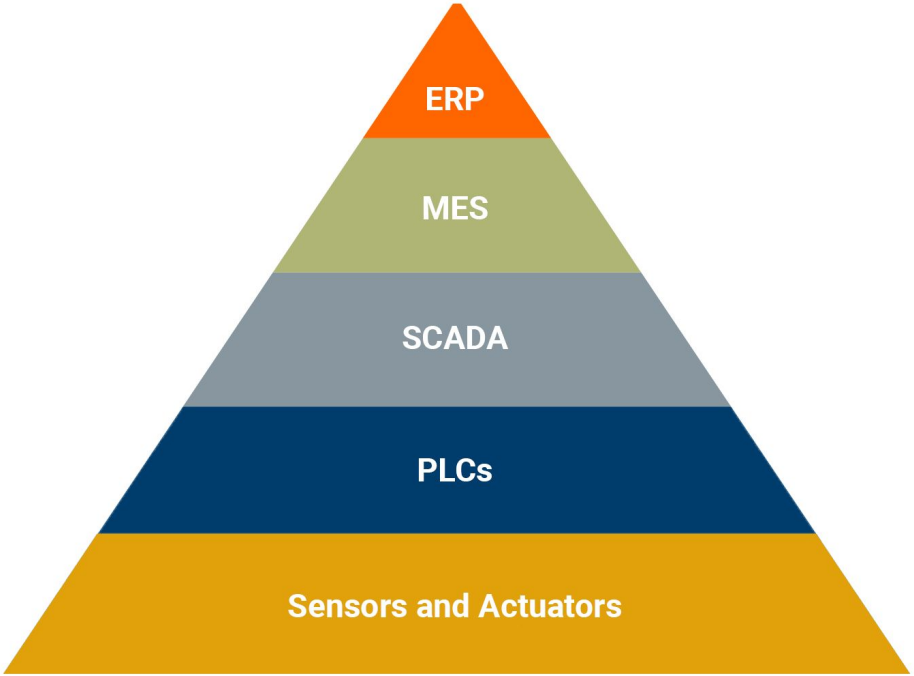
InfluxDB Platform

Database & platform for handling time series data at massive scale



Demo

Traditional Industrial Data Architecture



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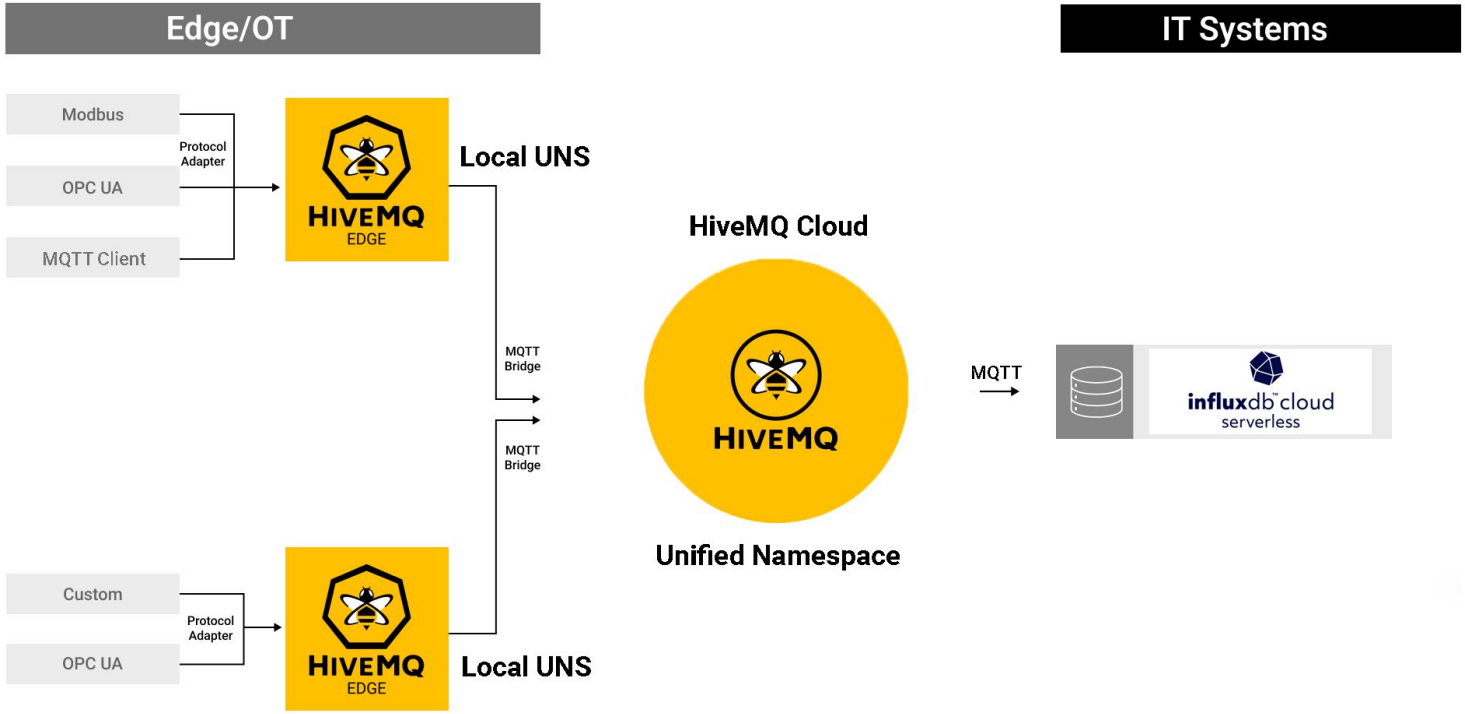
Edge-to-Cloud Architecture with MQTT & InfluxDB 3.0



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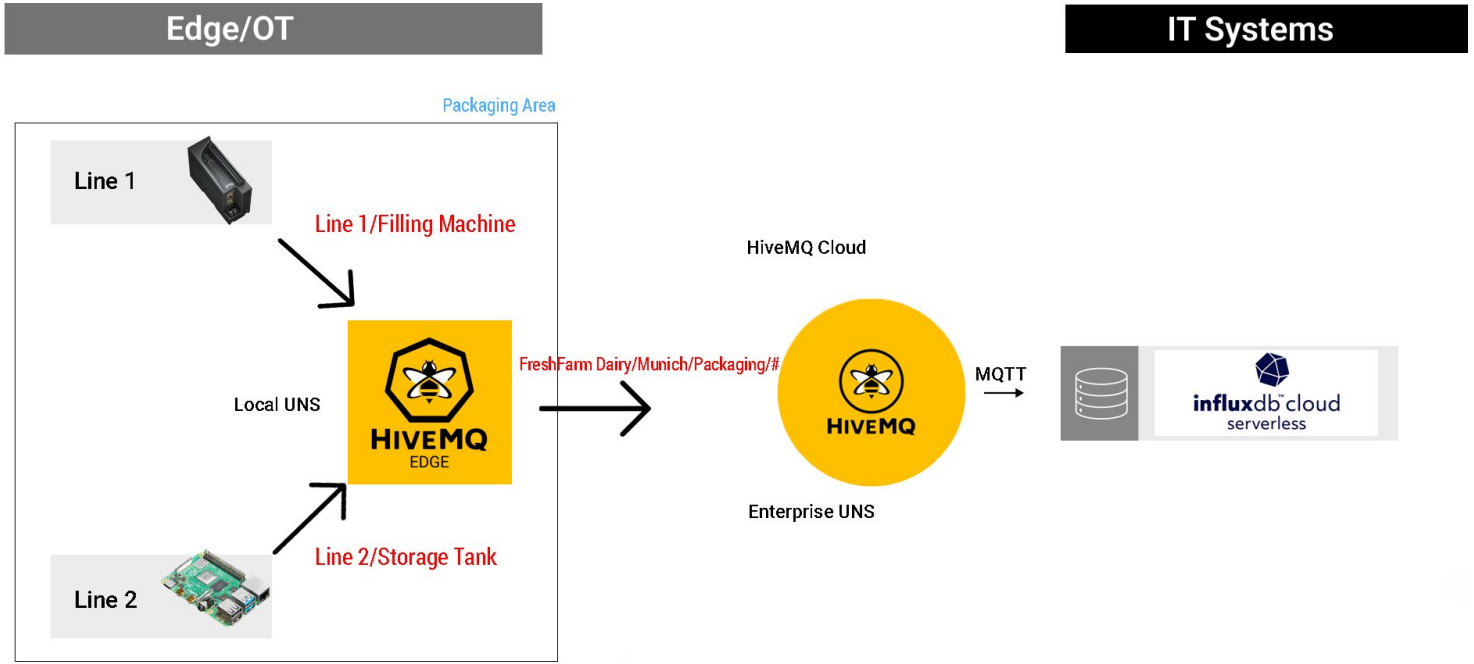
Edge-to-Cloud Architecture with MQTT & InfluxDB 3.0



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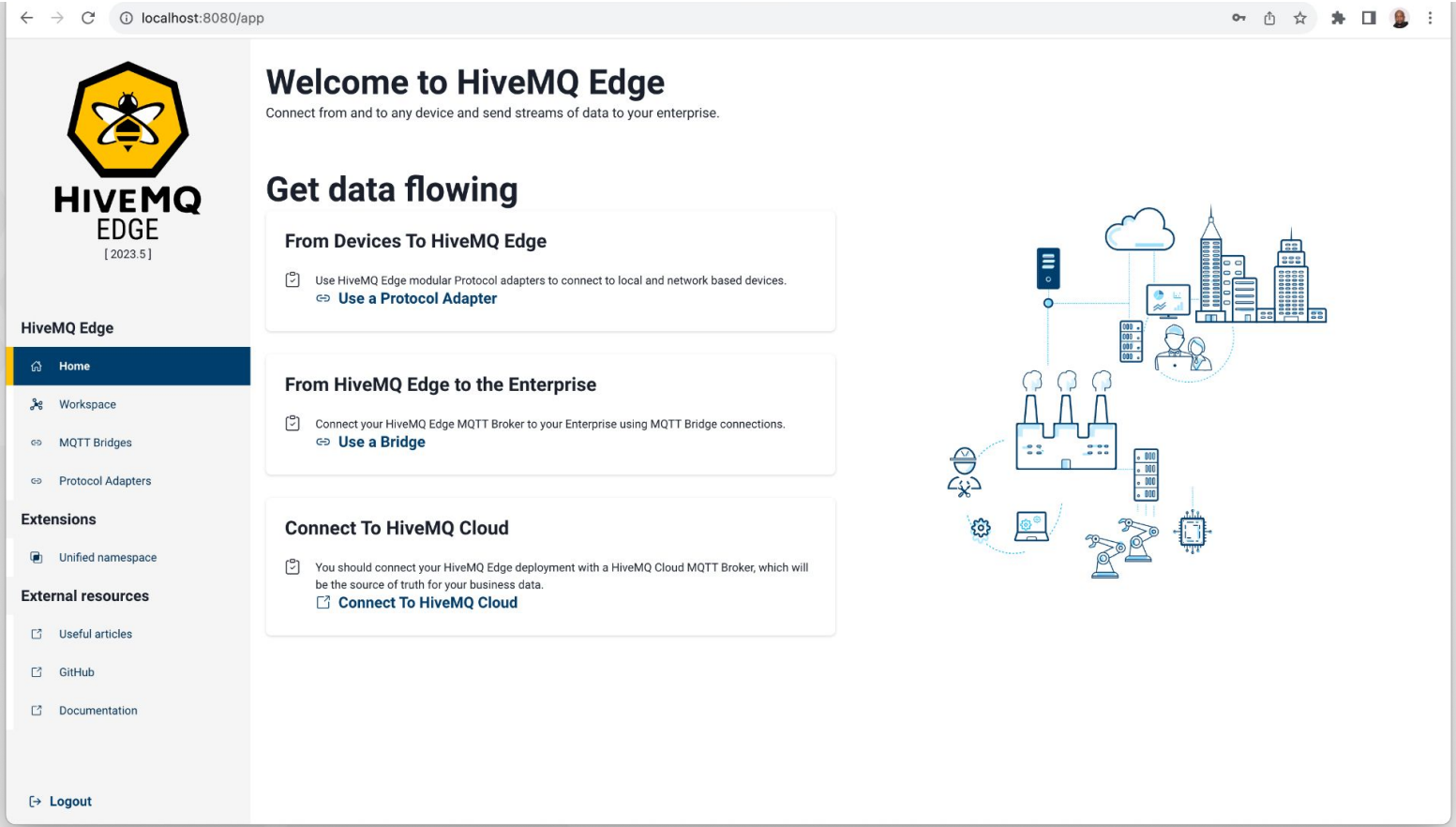

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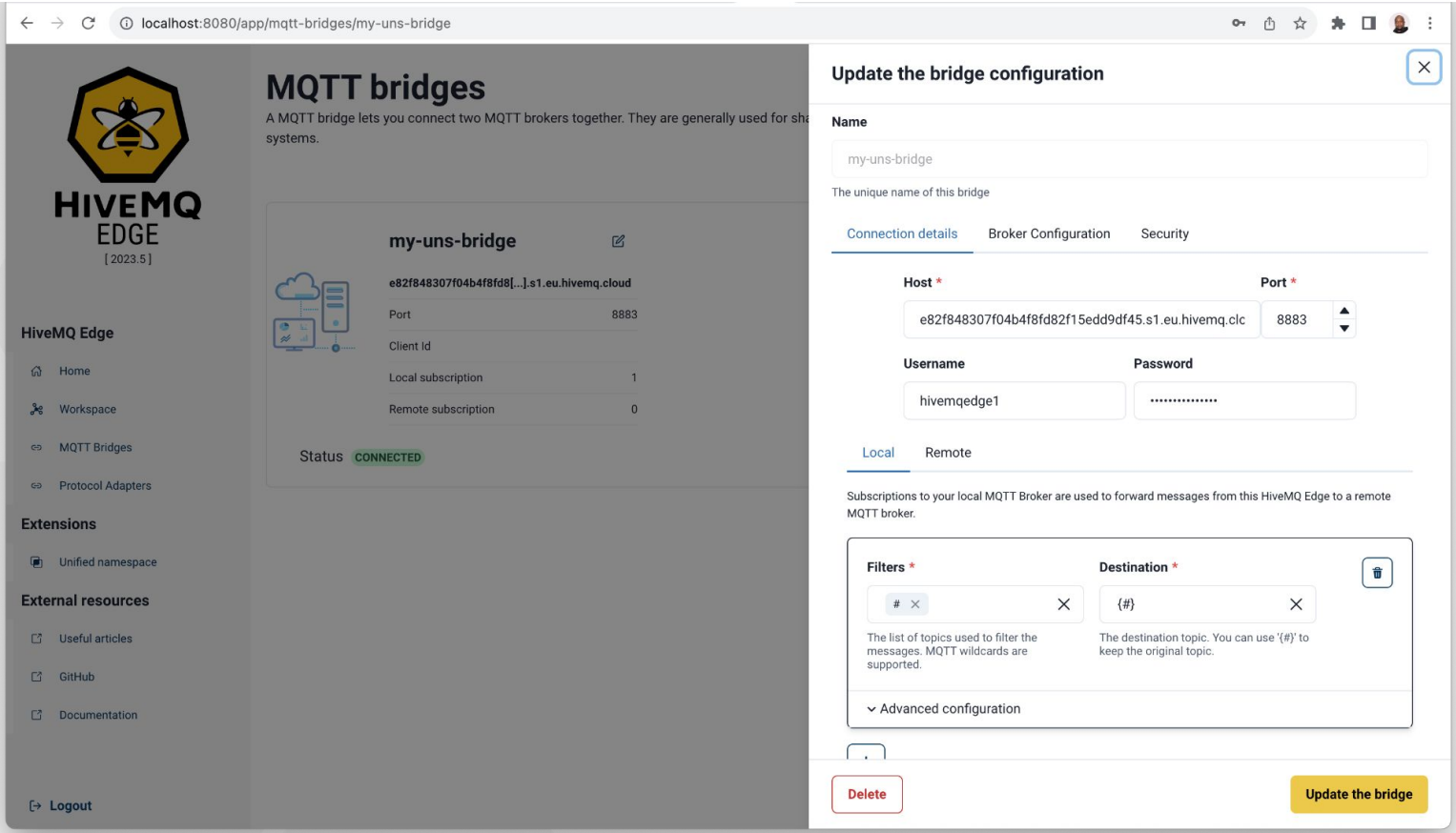

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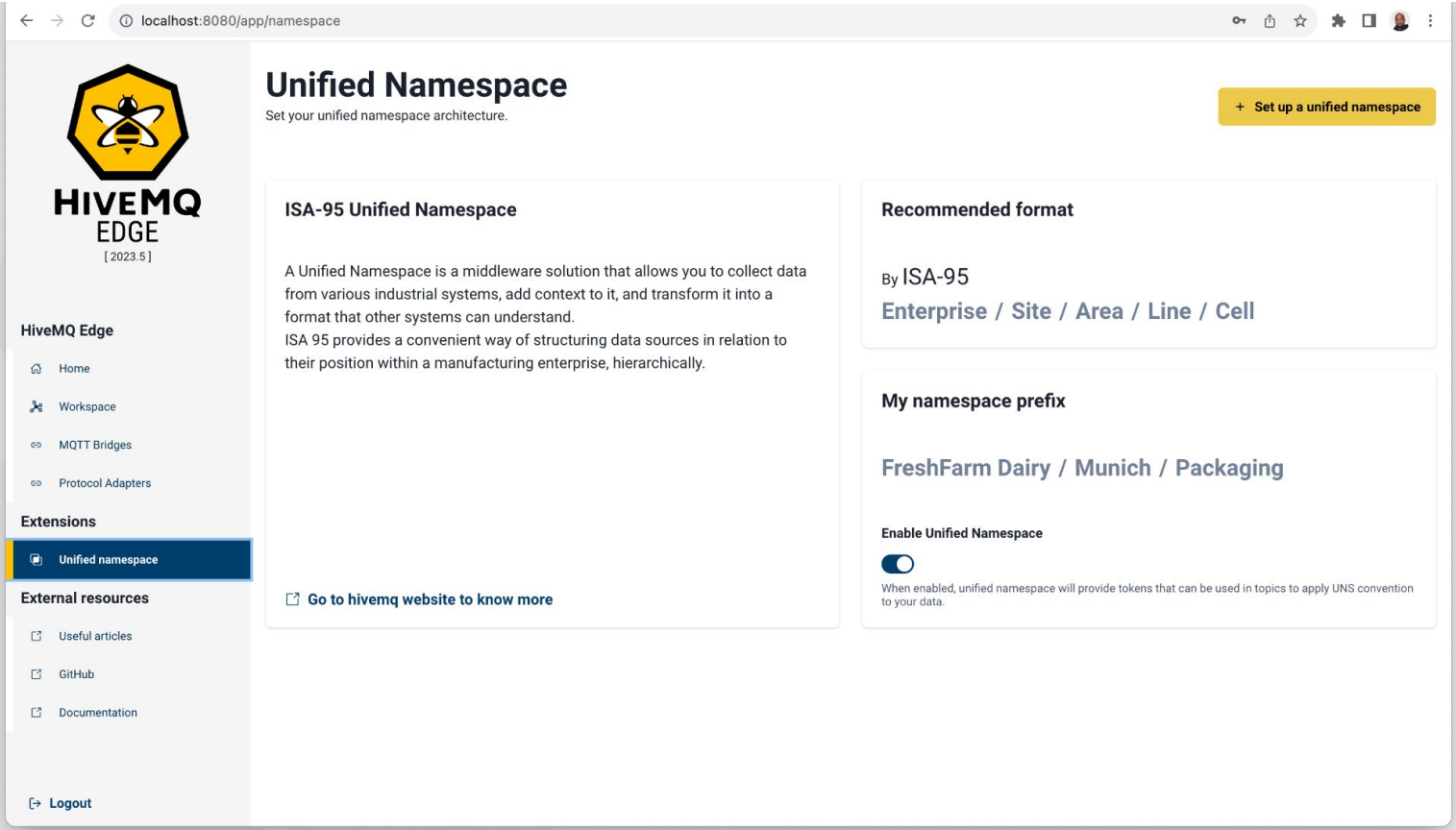

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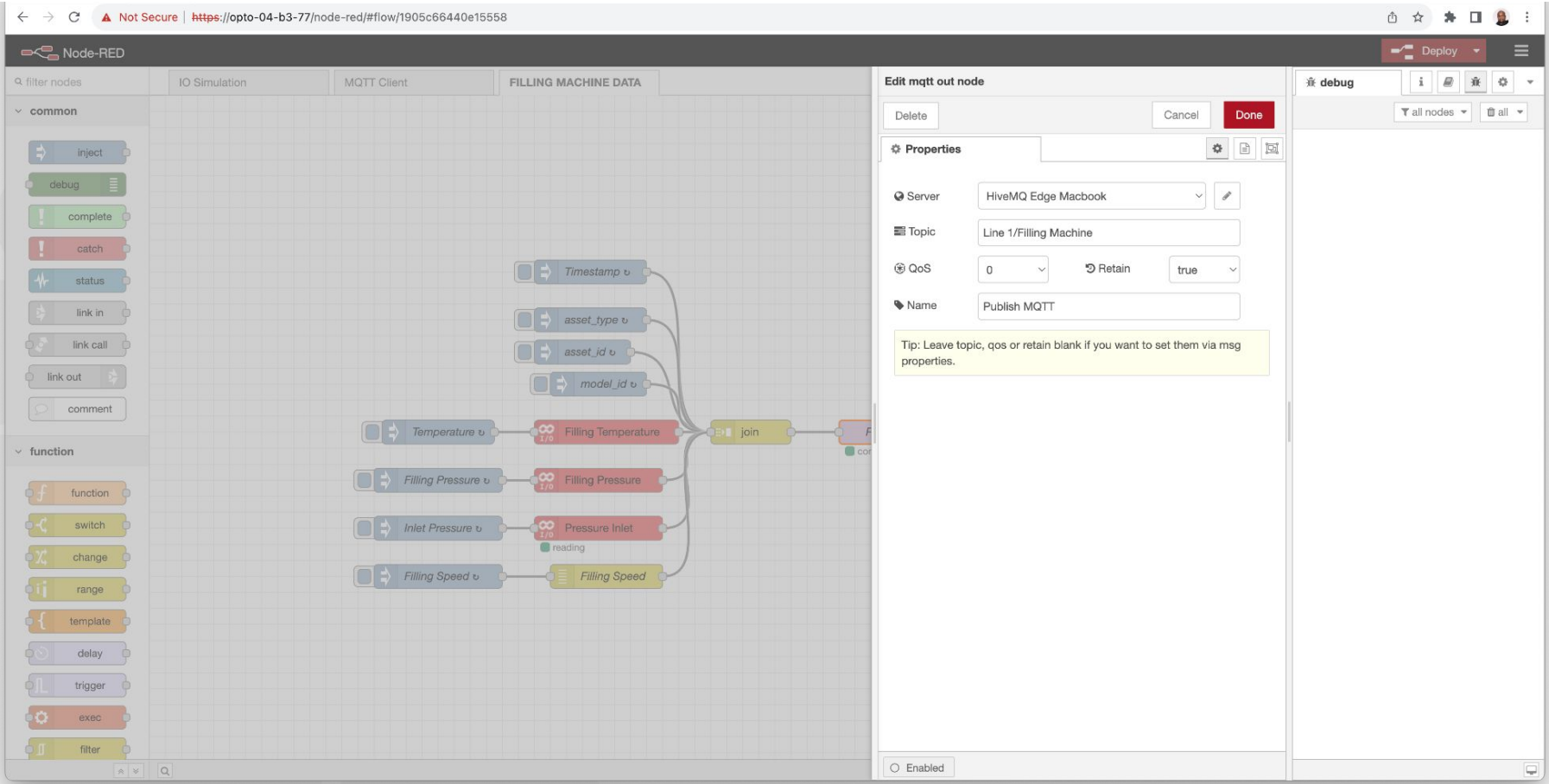

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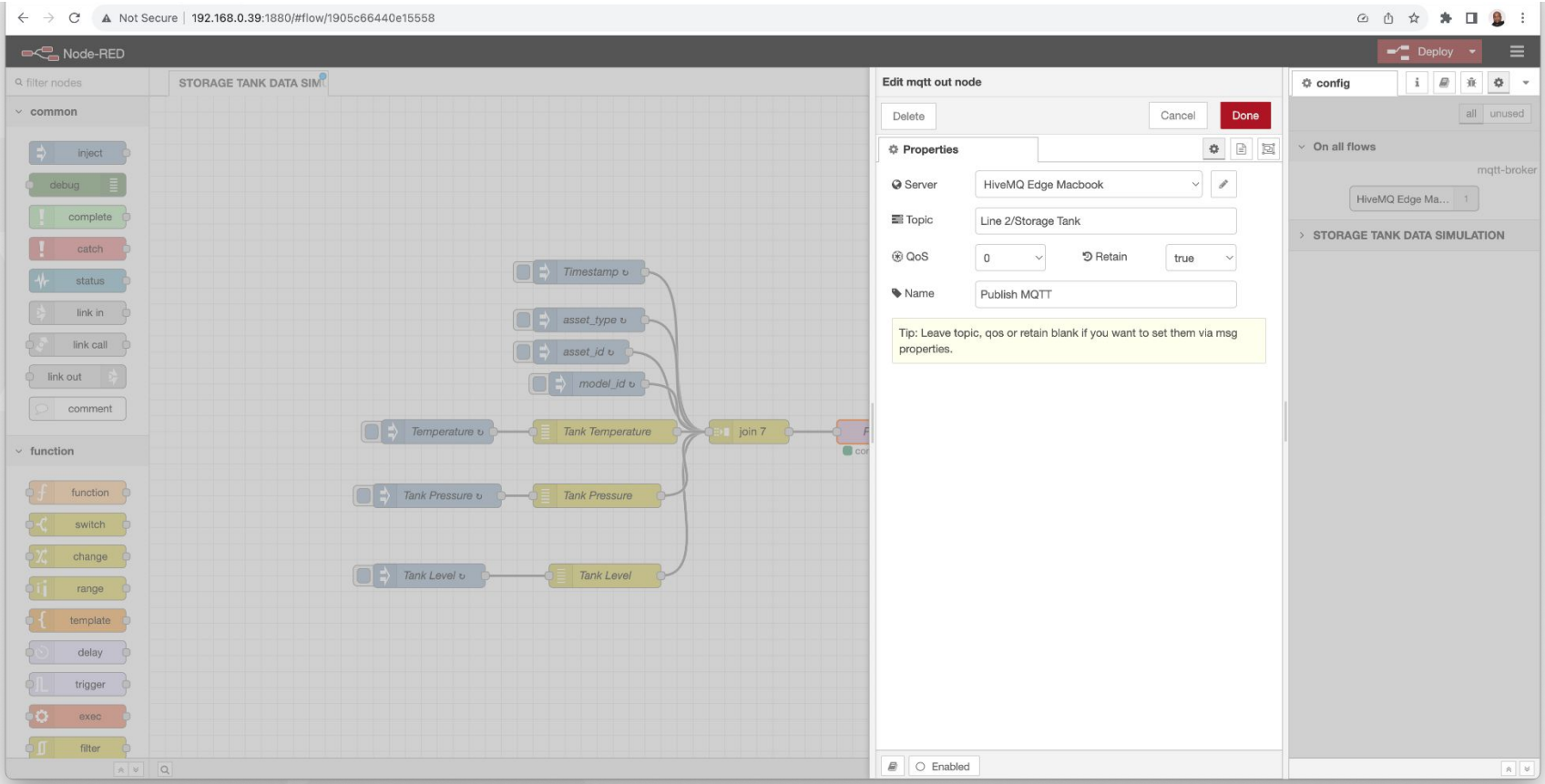

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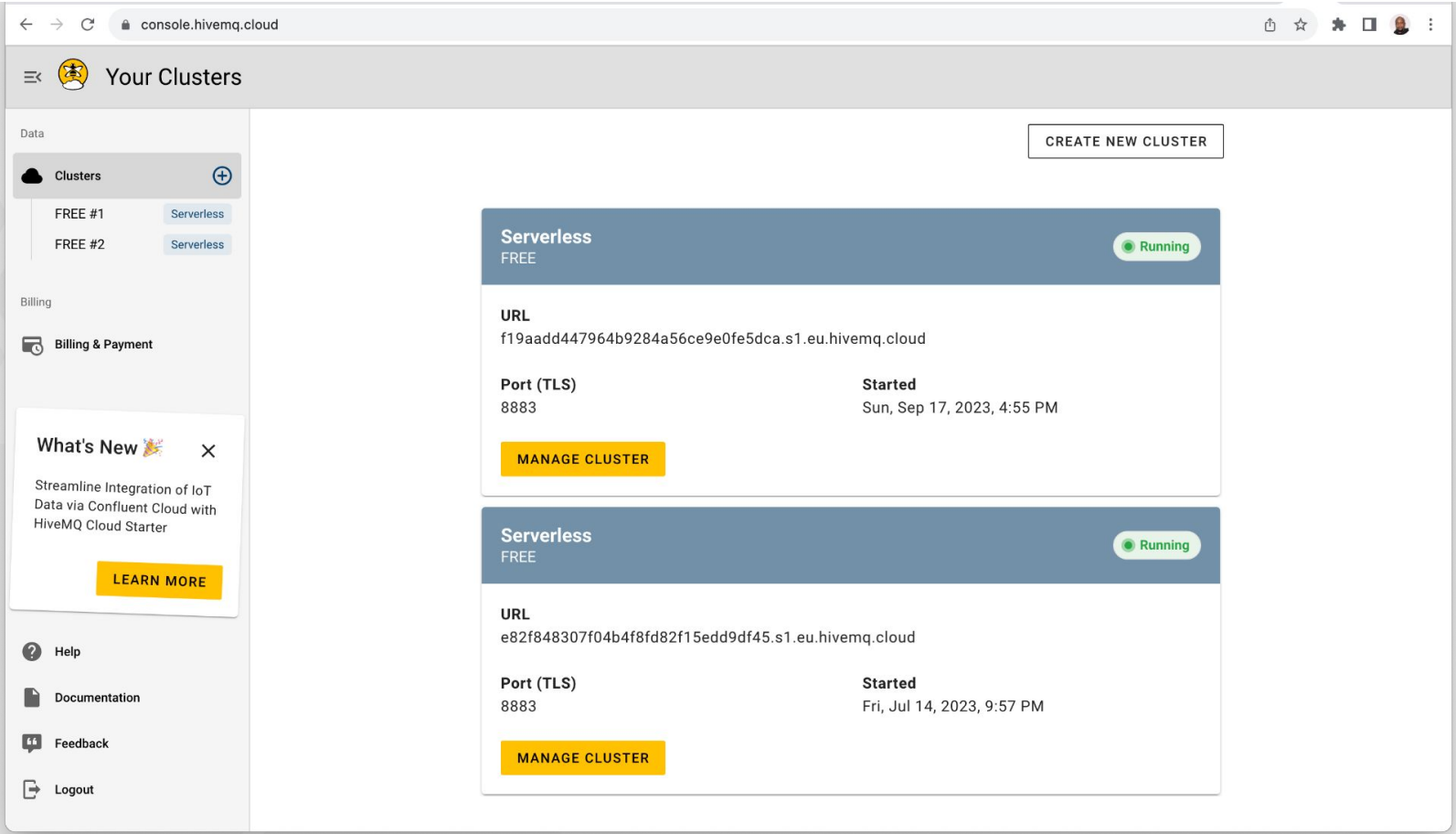

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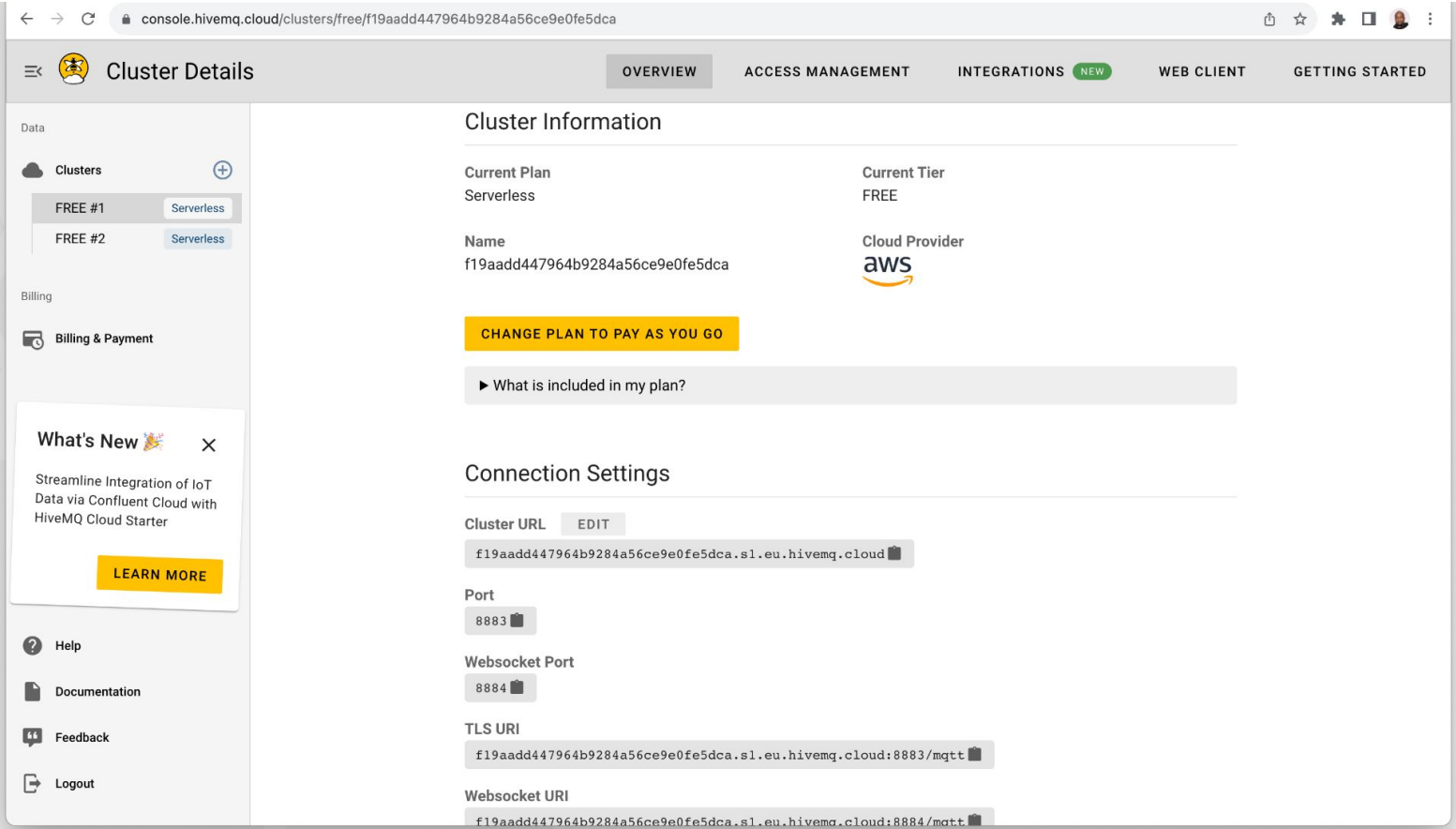

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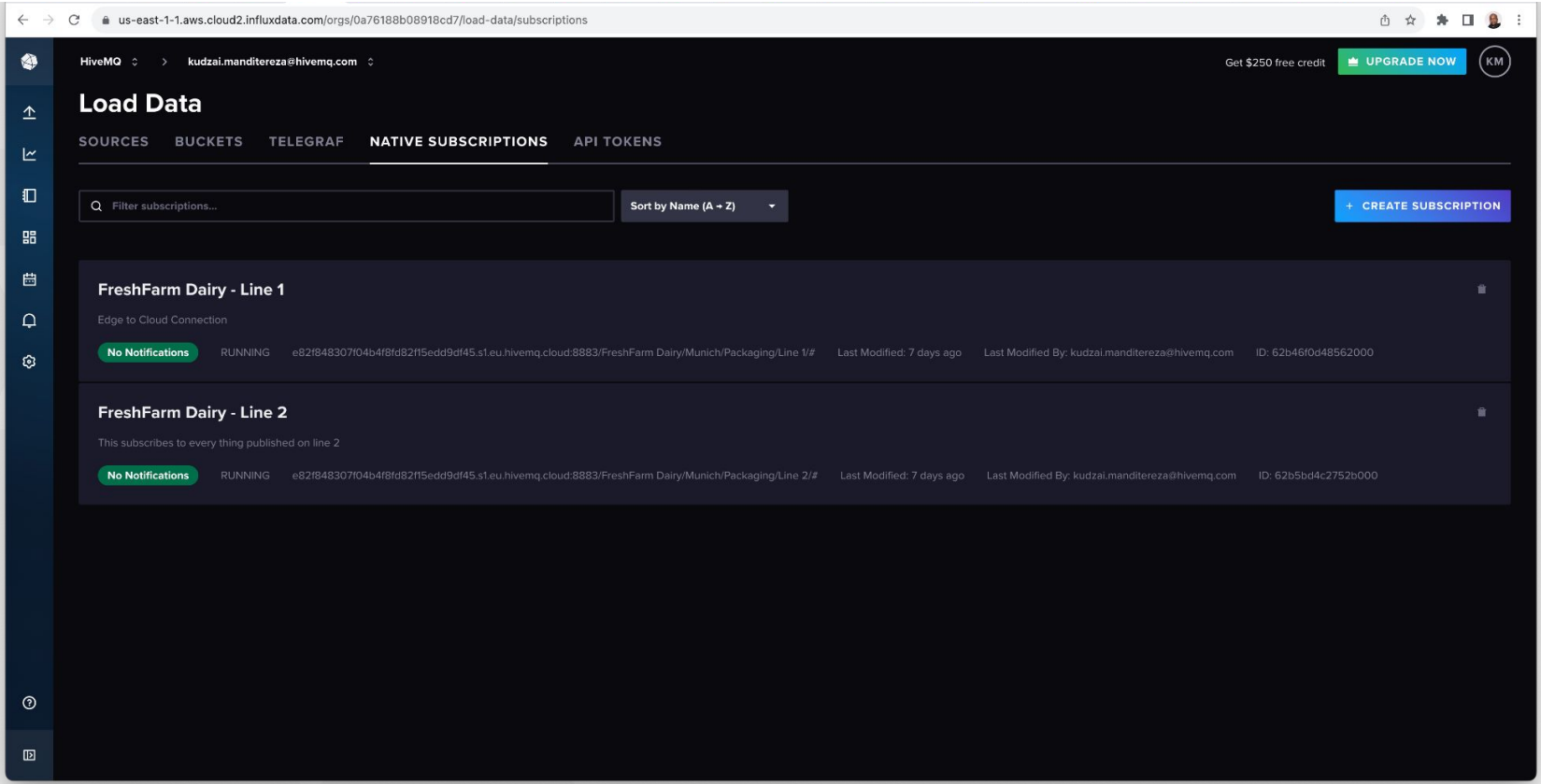

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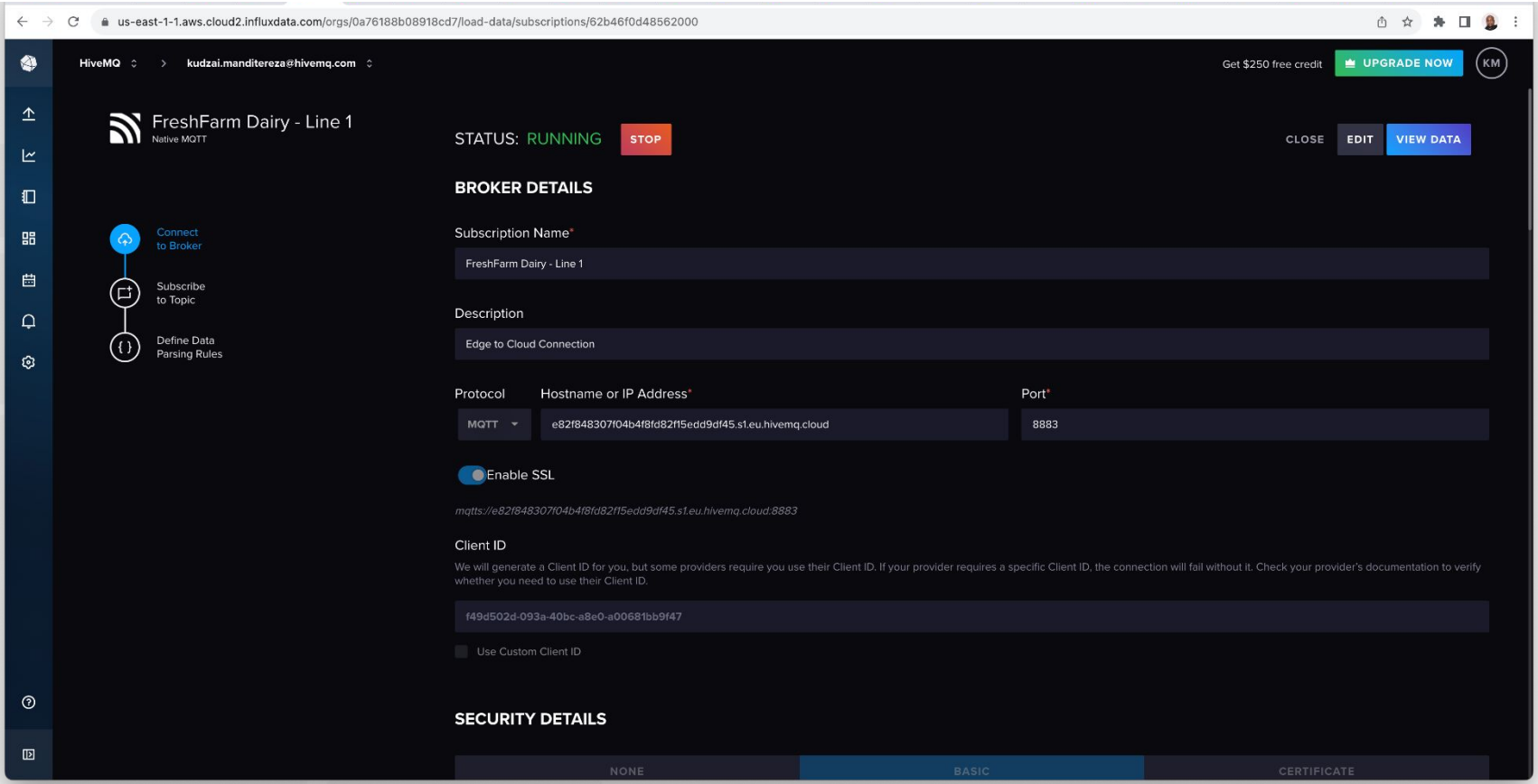

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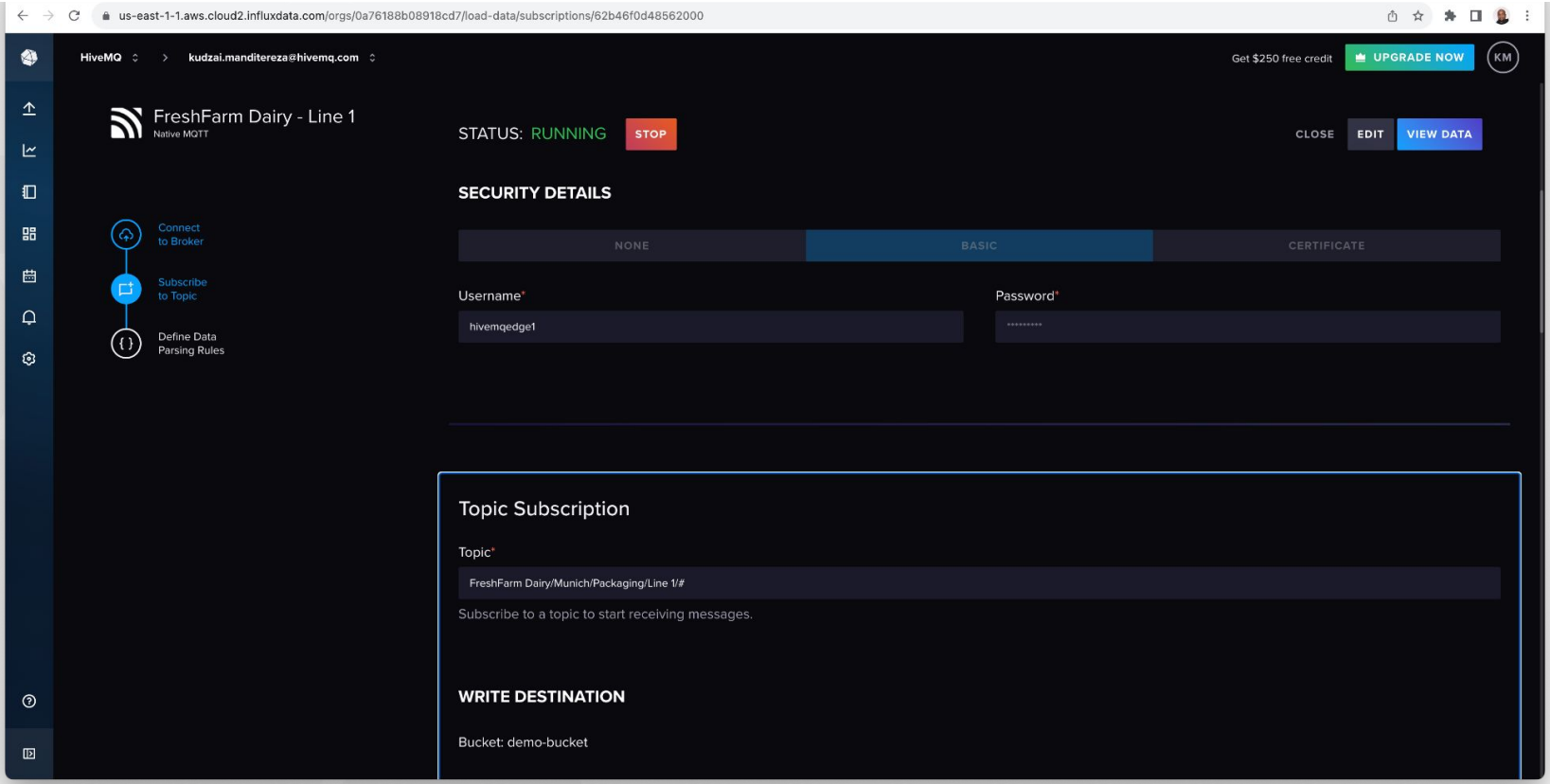

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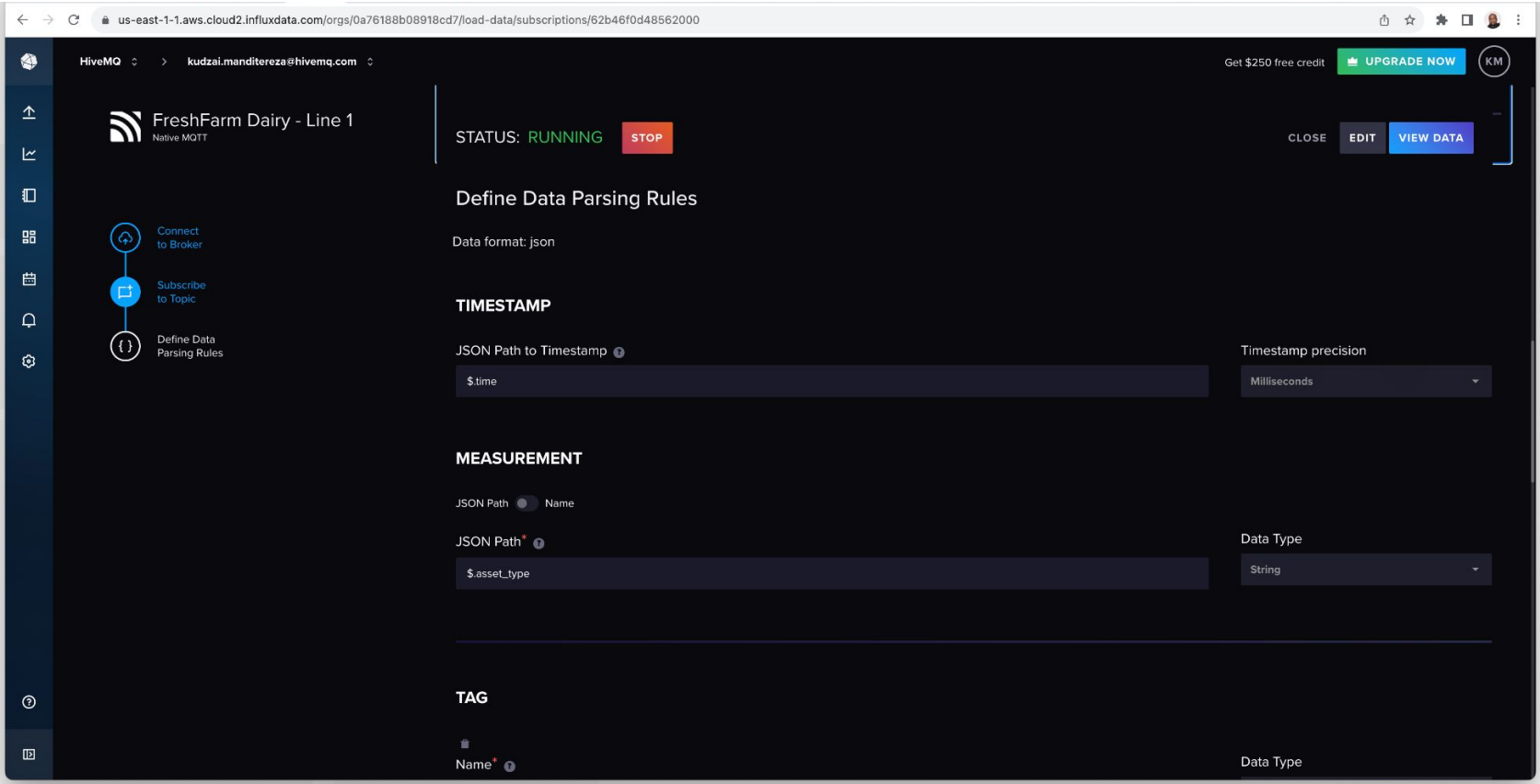

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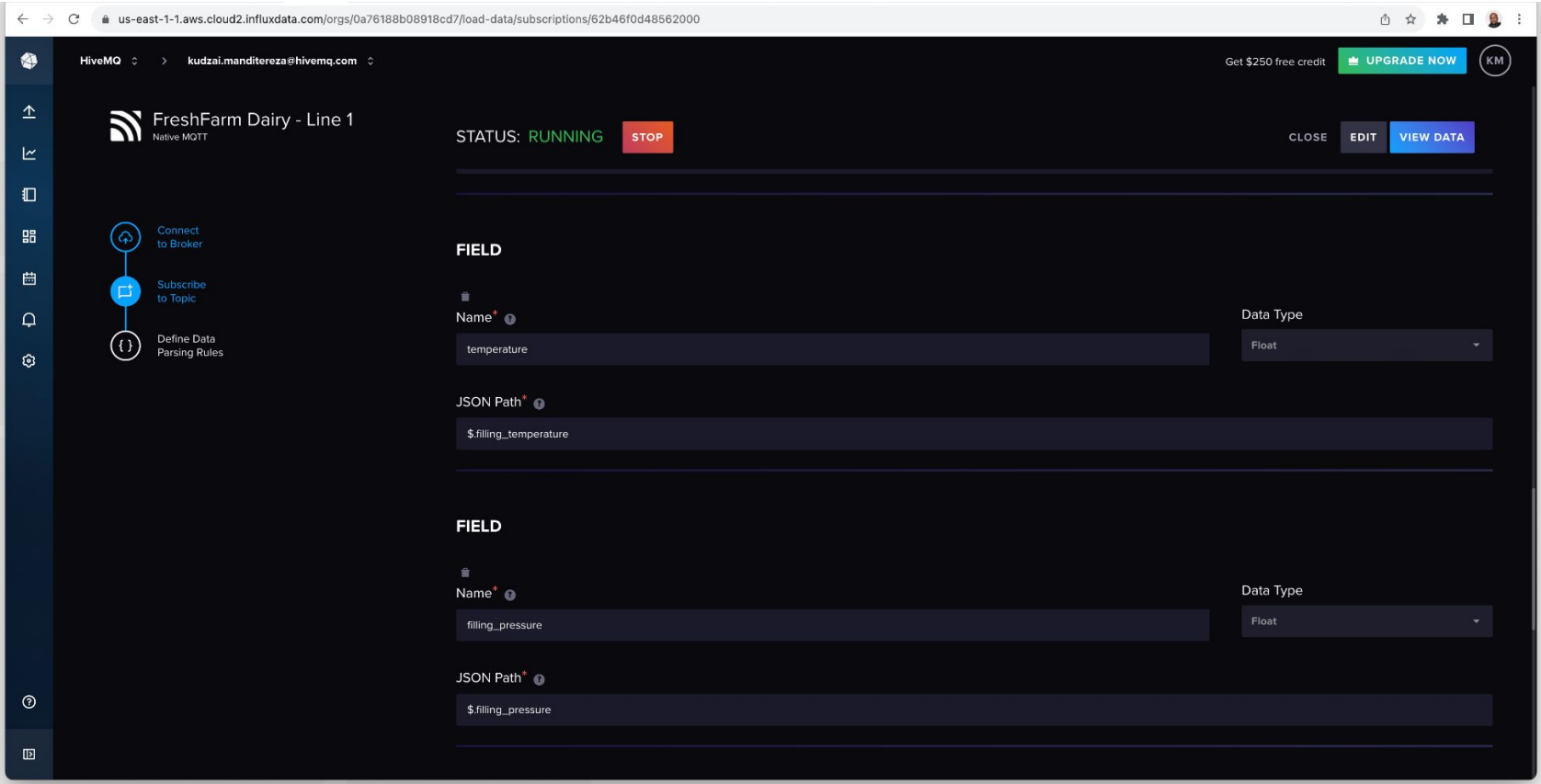

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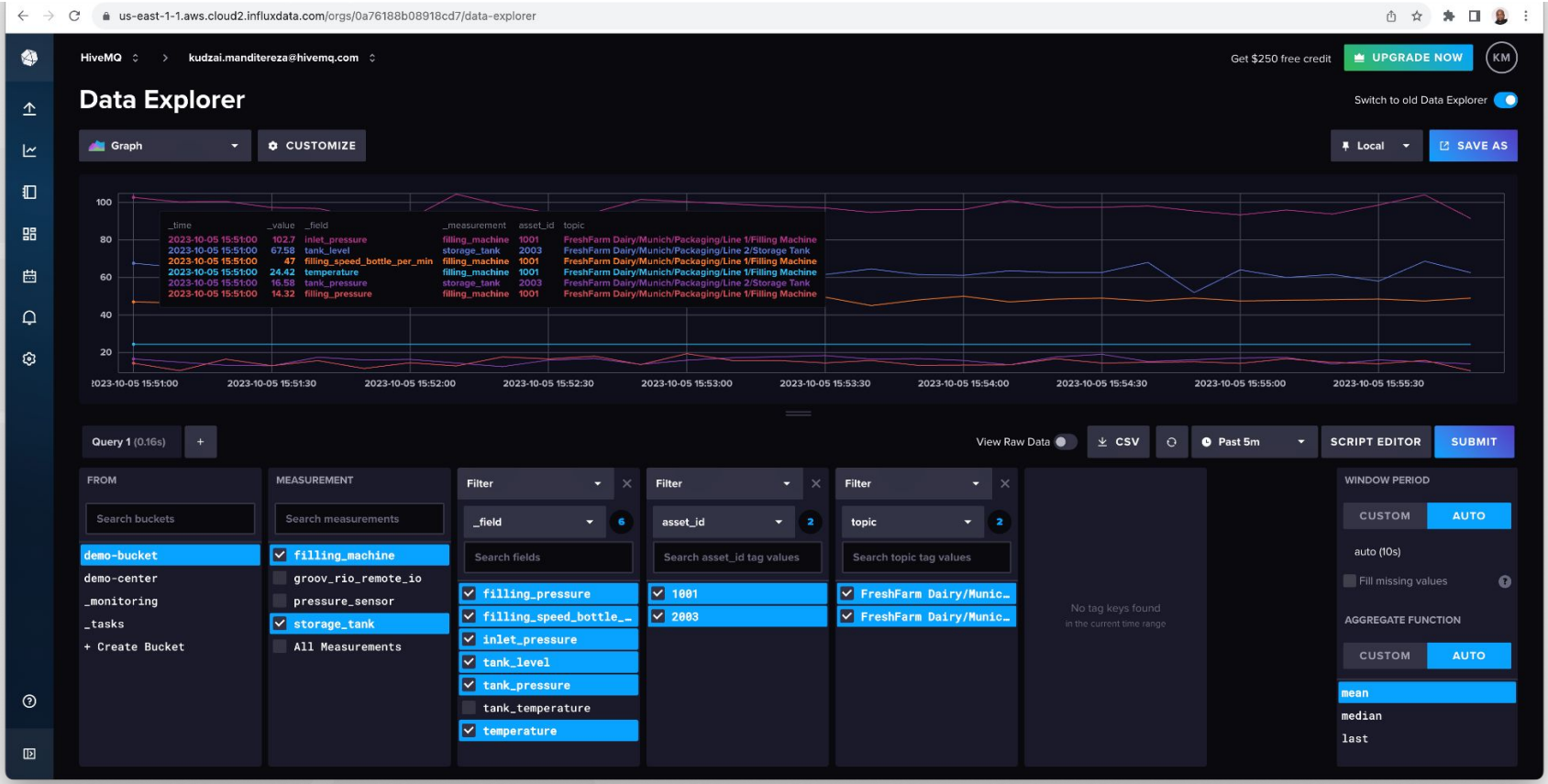

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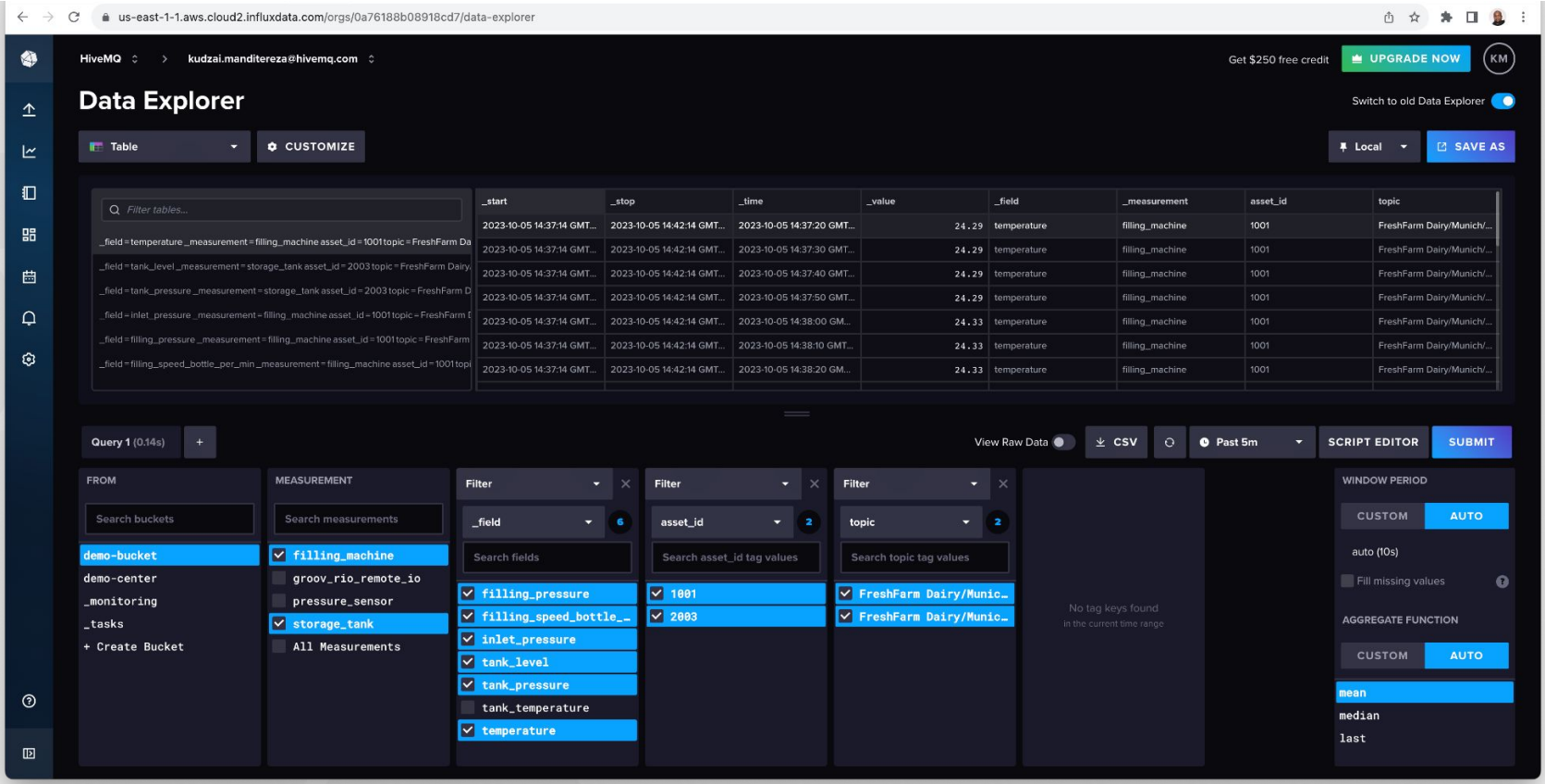

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ANY QUESTIONS?

Resources

- HiveMQ Edge – A Software-based Industrial Edge Protocol Converter
- MQTT Essentials – The Ultimate Guide to MQTT for Beginners and Experts
- Unified Namespace Essentials (UNS)

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