



WELCOME

App-Drive Analytics

Livestream 2



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Who Am I?

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3 Week Agenda

Livestream	Objective	Time
P rework	S etup D evelopment Environment	B efore M arch 15 th
4	B uild A pp D riven A nalytics Capabilities	M arch 15 th, 10:00 AM ET
2	Search, Visualizations, & Triggers	March 22th, 10:00 AM ET
3	Business Visualizations	March 29th, 10:00 AM ET



You can find everything in github

<https://github.com/jayrunkel/rocketLivestream>

- Instructions
- Video links
- Slides
- Code
- Data
- Configuration



Today's Agenda

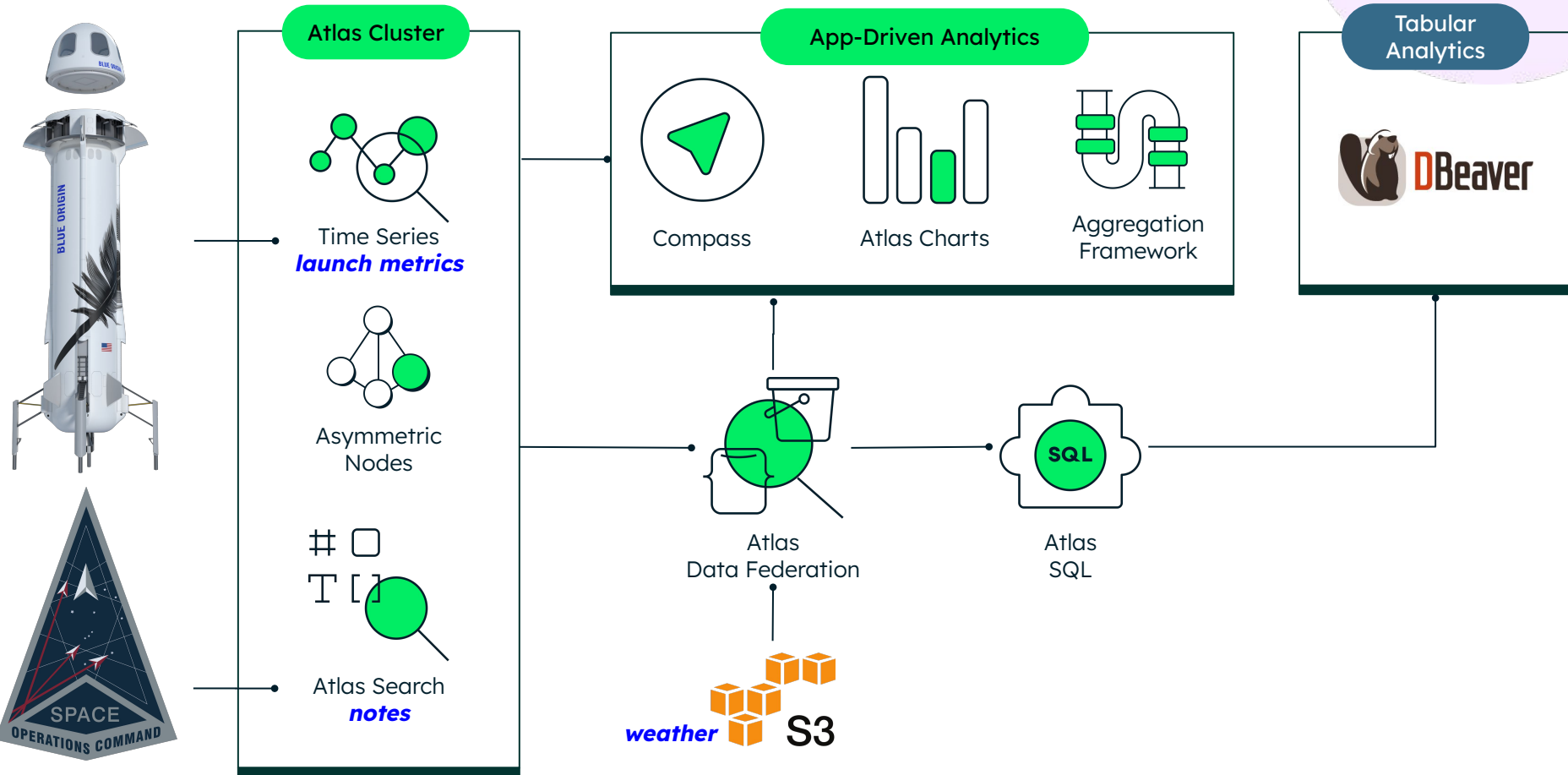
Livestream	Objective	Topics
2	Search, Visualizations, & Triggers	Embed Charts into React Application Configure Atlas Search Indexes Write Search Queries Write and Test Atlas Triggers

Rocket Analytics Use Case

Our organization manages rocket launches

- Typical rocket launch lasts 8 hours
- Generates 1M metrics per second
- Need to understand what is happening in real-time during launch
- In-depth analytics post launch

Rocket Analytics Architecture in Atlas





3 Week Agenda

Livestream	Objective	Time
Pework	Setup Development Environment	Before March 15th
1	Build App Driven Analytics Capabilities	March 15th, 10:00 AM ET
2	Search, Visualizations, & Triggers	March 22th, 10:00 AM ET
3	Business Visualizations	March 29th, 10:00 AM ET

Thank you for
your time.