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Thank you to our Fabric February Friends!

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Why data culture matters

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10+ years of experience in Analytics

DataStage, SQL Server, Azure Data Platform, Databricks

DW architecture, Data lakehouse architecture

Enabling data driven decision making

Agenda

- Culture and Data culture
- Importance of leadership
- Roles and responsibilities
- Data community
- Training
- Architecture patterns
- Content ownership and target audience

Why is this topic important?

What is culture?

Culture

Article Talk

From Wikipedia, the free encyclopedia

For other uses, see Cell culture, Tissue culture, and Culture (disambiguation).

Culture (/ˈkʌltʃər/ *KUL-chər*) is a concept that encompasses the social behavior, institutions, and norms found in human societies, as well as the knowledge, beliefs, arts, laws, customs, capabilities, attitude, and habits of the individuals in these groups.[1] Culture is often originated from or attributed to a specific region or location.

What is data culture?

“the collective behaviors concerning data that people in an organization have adapted”

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Importance of leadership

The scope of your data culture will often be limited to the influence that your sponsor have.

Roles and responsibilities

Team

Executive sponsor

Foster a data community

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Importance of training

Technical training

&

Process training

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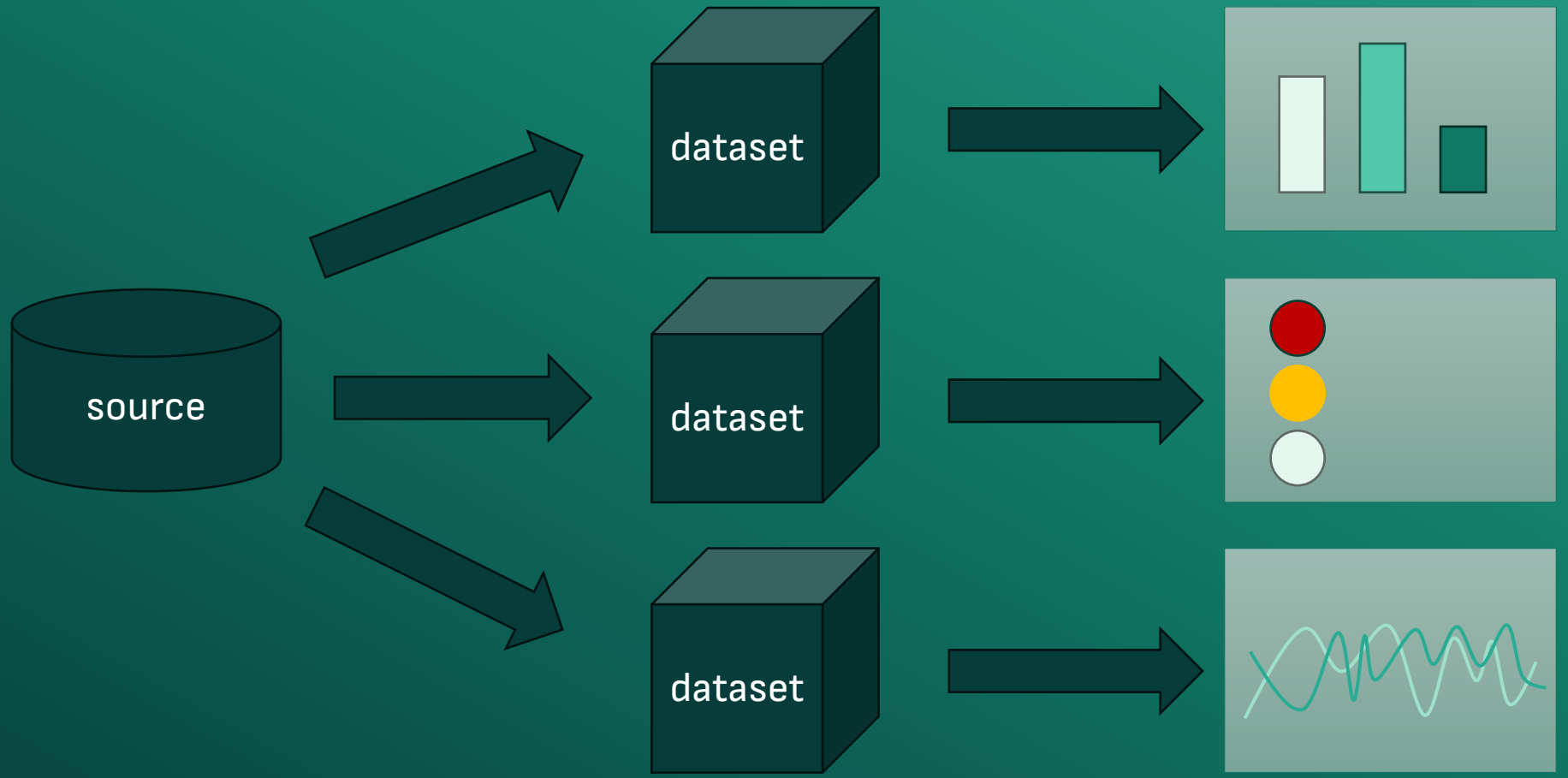
Rome was not built in a day

Architecture patterns

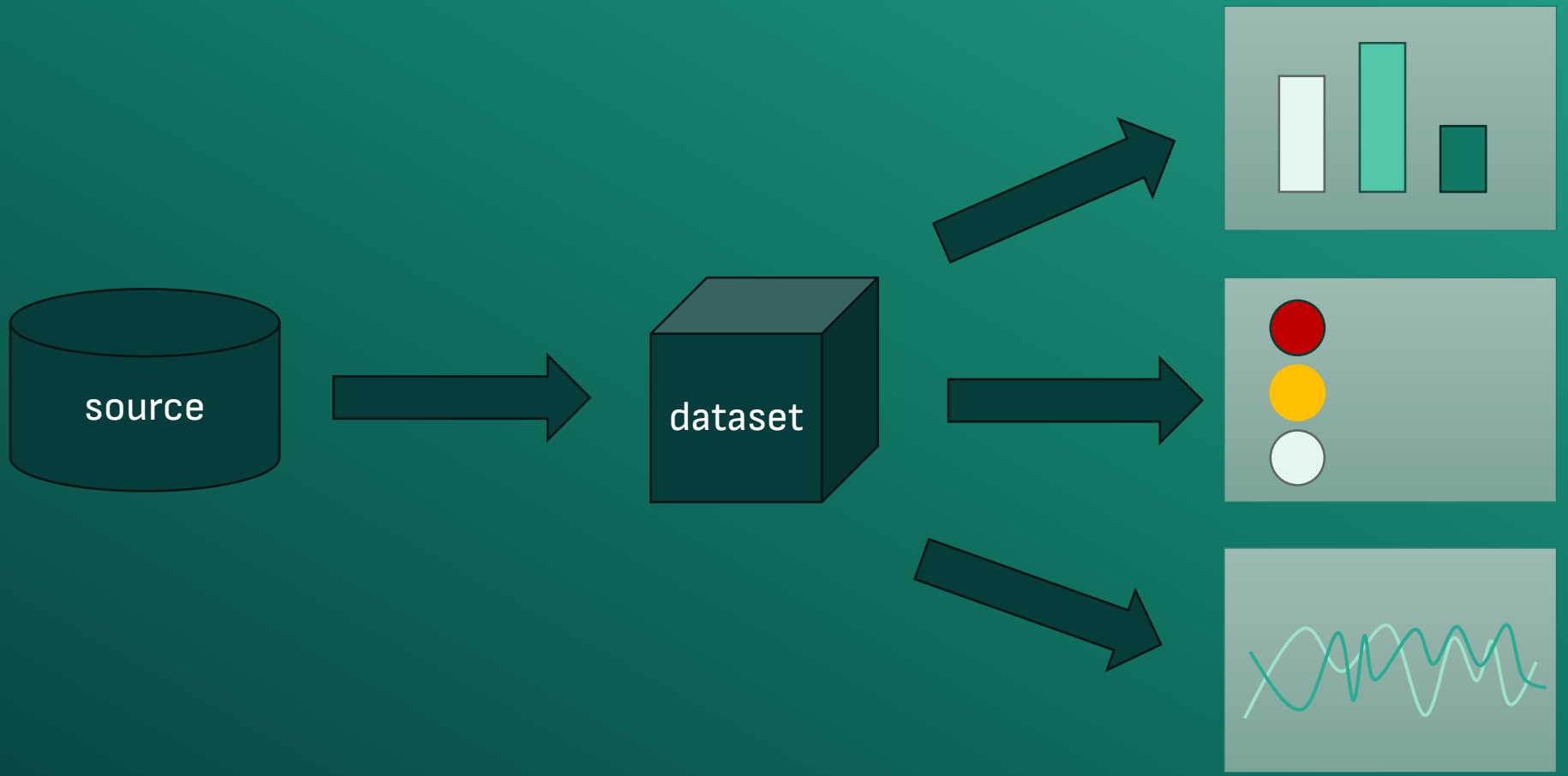
Content ownership

	Enterprise	Managed self-service	Business-led self-service
Data ownership	**Centralized**: Content owned and managed by BI or IT	Centralized	Decentralized
Report ownership	Centralized	Decentralized	**Decentralized**: Content owned and managed by the business unit

Symptoms of a decentralized architecture



Build an architecture that will last



Target audience

Personal

Intended for use by **one** creator - sharing isn't an objective

Team

Collaboration & sharing of content with a **small** # of colleagues who work closely together

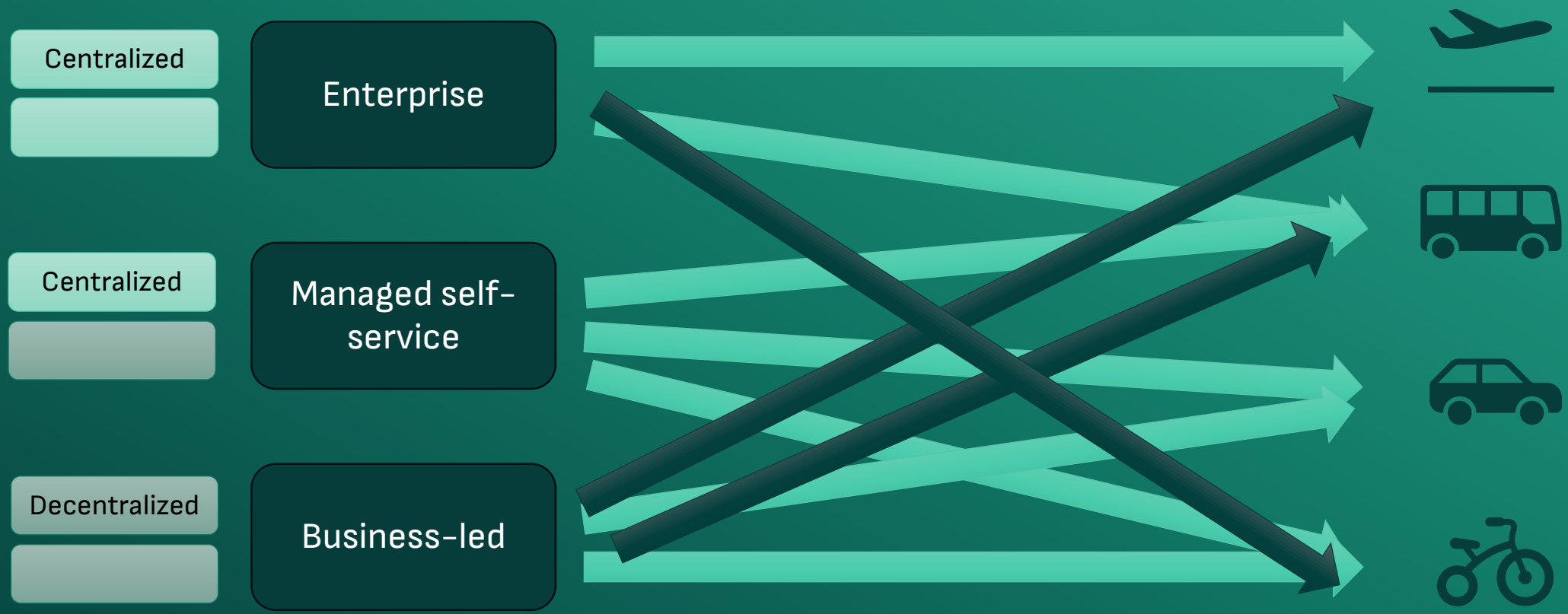
Departmental

Content delivery to a **larger** # of consumers within a department or business unit

Enterprise

Content delivery across organizational boundaries to the **largest** # of target consumers

Content ownership vs Target audience



Why does data culture matter?

Want more inspiration?

Matthew Roche – BI Polar YouTube channel

https://www.youtube.com/playlist?list=PLo1cavpz-BB7c8yPJSW8KiNNvyKk2mgoz

Fabric adoption roadmap
https://learn.microsoft.com/en-us/power-bi/guidance/fabric-adoption-roadmap

Thank you!

Share **your thoughts** and help our speakers!

fabfeb.app/feedback

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All pictures are generated with Adobe Firefly