

Governed Data Movement

Enable data consumers across your organization to safely self-serve fresh, reliable data and make informed decisions.

Governed data movement unlocks data democratization

For data to be trusted, sensitive data needs to be protected. Fivetran's automated governed data movement platform provides the observation, control and scale you need to democratize your data movement and unlock the accessibility your data consumers crave to make informed decisions and drive more business impact.



Observation

Visualizing, knowing and understanding your data

- Metadata sharing
- Native catalog integrations
- REST API & Webhooks
- Idempotent replication
- Schema mapping



Control

Protecting company, customer and employee PII

- Role-based access control
- Data blocking and hashing
- Organizations
- Data residency
- Customer managed keys
- Private networking



Scale

Unlocking more data access and programs

- Automated user provisioning
- Team based access control
- Connect Cards
- Terraform and Airflow programmatic work streams

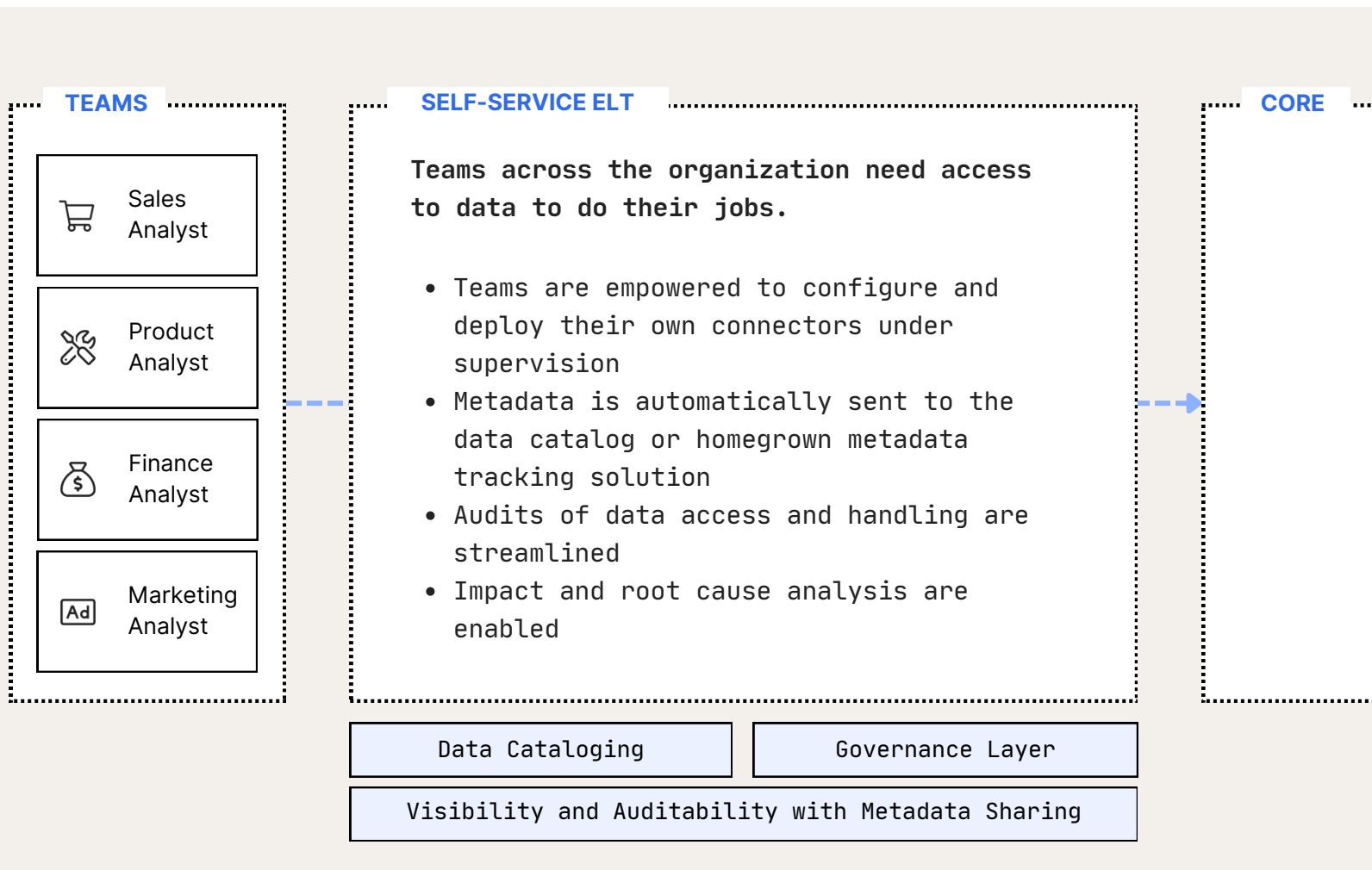
Data observation, control and scale

Our approach to self service analytics is data observation, control and scale - in that order. Data security is a given, but you can't control your data without being able to prove it is secure. And you can't scale your data programs without control, because that creates chaos. The Fivetran platform automates data governance in these areas.

Data observation

With full visibility into your data movement you can easily answer questions like:

- Where did my data come from? [Data lineage](#)
- What happened with my data? [Schema changes](#)
- Who accessed my data? [Auditing](#)
- How can I automate data visibility? [Catalog integrations](#)



How Fivetran provides data observation:

In order to achieve full data visibility you need a strong governance layer all the way through your systems. Fivetran provides robust [metadata sharing](#) via the [Fivetran Platform connector](#) and native integrations with all the top [data catalogs](#). Keep valuable context on your data moved with Fivetran alongside contextual metadata from the rest of your systems. This streamlines your monitoring and auditing capabilities and unlocks easier root case analysis, for confidence your democratized data is handled safely.

Data control

With robust security and data control you can ensure:

- Do users have access to only the data they need? [Role-based access control](#)
- Is my PII being replicated appropriately? [Data blocking and hashing, private networking](#)
- Am I meeting my data compliance requirements? [Data residency, customer managed keys](#)

CORE DATA TEAM

The core data team oversees data moving on pre-configured pipelines.

- Block or hash sensitive data before it reaches the destination
- Granular access control keeps data in the right hands
- The most sensitive data is moved on private networks
- Data processing stays within pre-defined regions for compliance

Data encryption & deletion

Customer managed keys

Data residency

CCPA, GDPR, HIPPA, HITRUST, ISO, PCI, SOC2

METADATA

Data catalog

SECURITY & LEGAL

Security & legal have visibility for audits



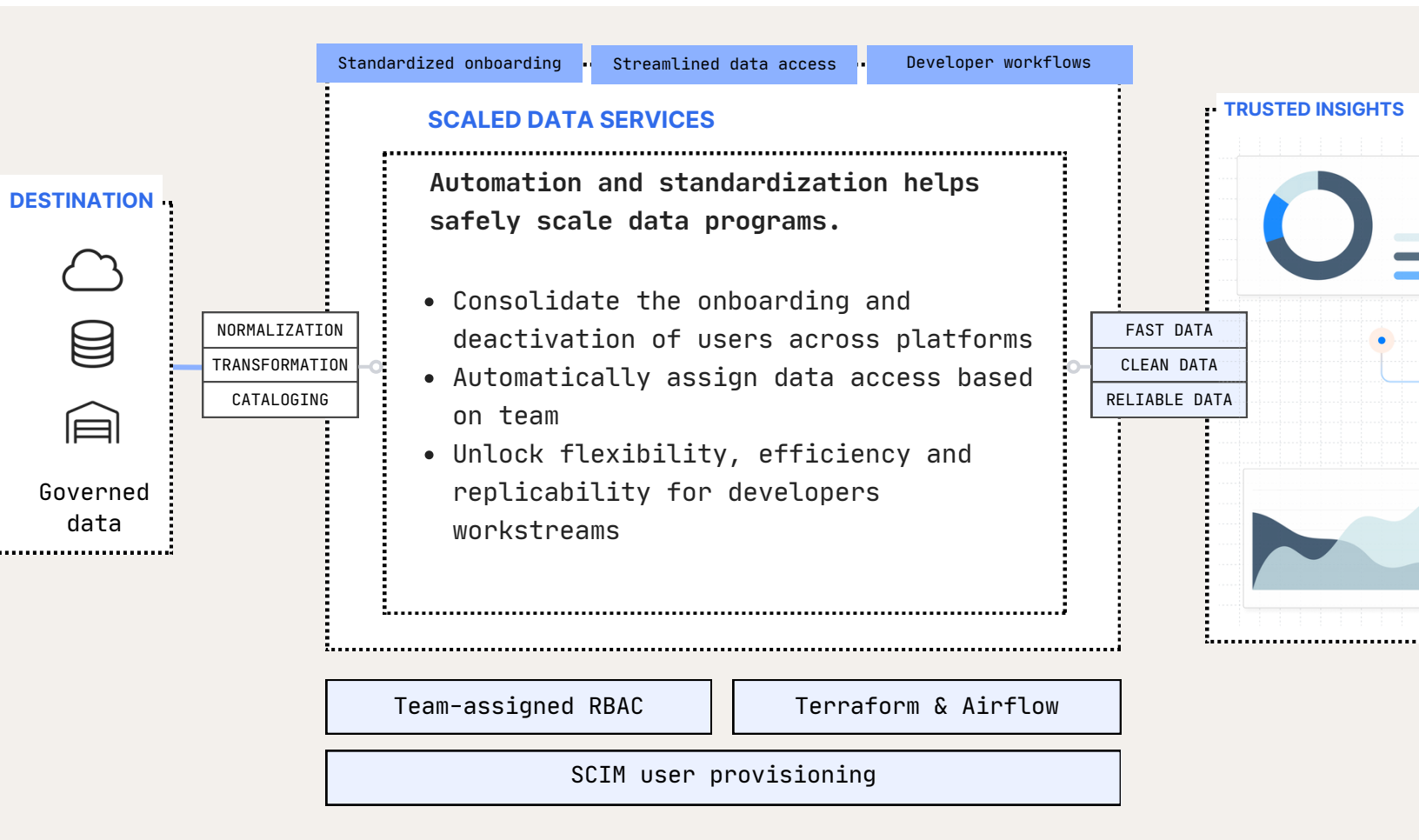
How Fivetran delivers data control:

Fivetran brings automated governance and security to the top of your data stack by giving you full control over which data is replicated to your destination and how it lands. Where analytic integrity is needed, sensitive data is hashed, landing an anonymized value in your destination that is safe and analytics-ready. [Granular access control](#) settings ensure users only have access to the data they need. And for highly sensitive data Fivetran offers advanced security measures like [private networking](#) to avoid exposure to the public internet, [customer managed keys](#) for 24/7 control over access to your data and [cloud-region selection](#) for data residency.

Data scale

With more automation and standardization you can safely provide more data services:

- How can I safely onboard more users, faster? [Team assigned access control](#)
- How can I standardize my onboarding and offboarding processes across platforms? [Automated user provisioning](#)
- Can I manage my data movement programmatically? [Terraform, Airflow](#)



How Fivetran unlocks data scale:

With complete visibility and robust control, internal data services can be scaled further with the use of standardization for process replicability. Fivetran integrates with the leading [SCIM providers](#) for [automated user provisioning](#) and password policy enforcement across all platforms. Our role-based access control structure comes with two ways to scale: [organizations](#) provides the visibility and control over multiple subsidiary accounts under one parent account and [teams](#) provides the ability to pre-configure data access based on the user's department. For developers and those all in on infrastructure-as-a-code, Fivetran has [Terraform](#) and [Airflow](#) providers that bring the power of the Fivetran platform to developers' existing workflows.