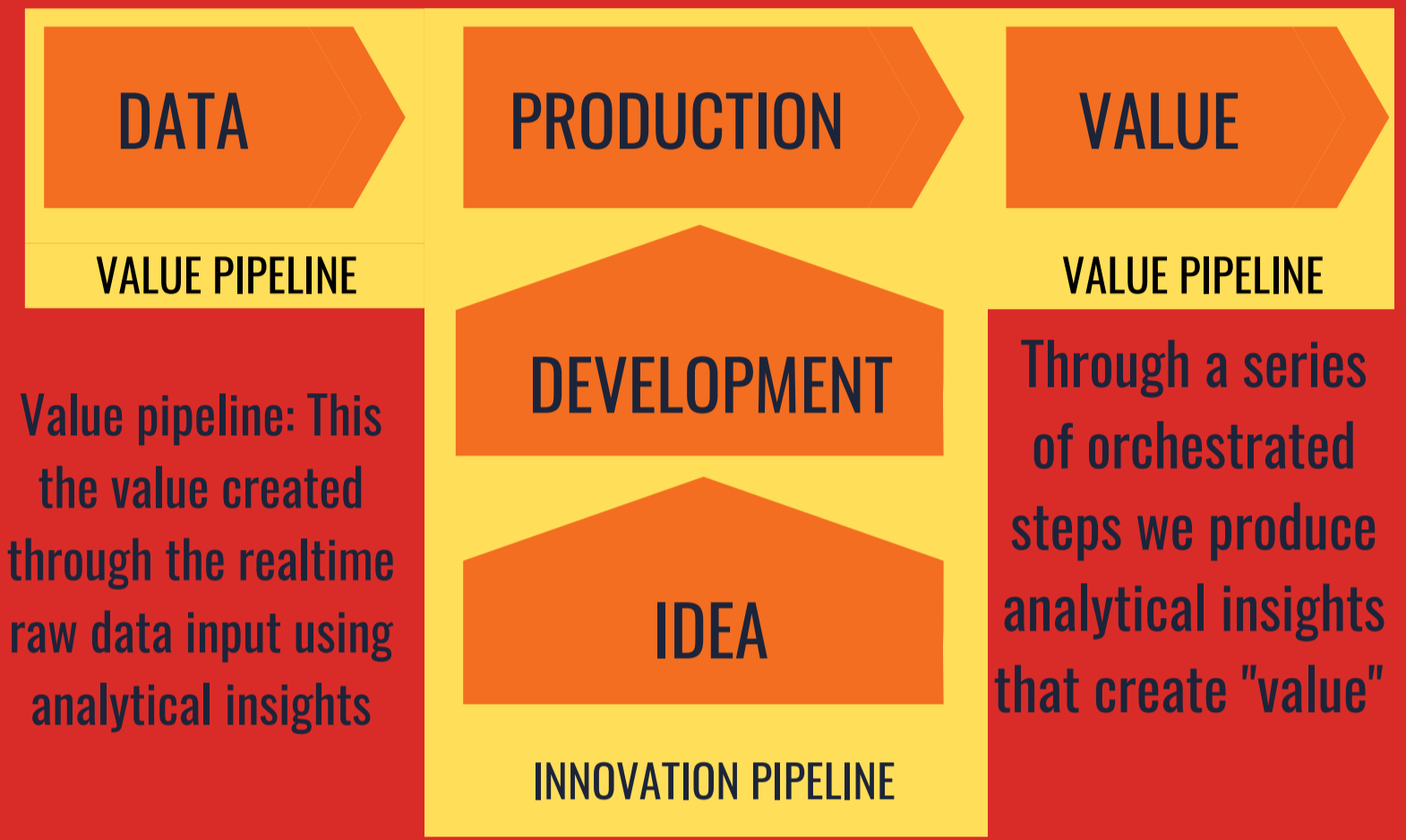# DATAOPS

REDUCING END-TO-END CYCLE TIMES IN DATA ANALYTICS

DATAOPs plans to bring the same agile methods, team collaborations and automation to Data analytics, that DEVOPS brought to Software Development

THE TWO PIPELINES

DATA → **PRODUCTION** → **VALUE**

VALUE PIPELINE

DEVELOPMENT

VALUE PIPELINE

Value pipeline: This the value created through the realtime raw data input using analytical insights

IDEA

Through a series of orchestrated steps we produce analytical insights that create "value"

INNOVATION PIPELINE

Innovation pipeline is used to introduce new analytical ideas to the Value pipeline

THE PROCESS

Jenkins

Development
Deployment
Orchestration
Collaboration
Testing and monitoring

Source

StatusNeo

Insights

Data Capture
Data Storage
Data Integration
Data Governance
Data Analytics

S3

Apache Atlas