



# Using Your Aiven Services from Deployment to Maintenance

# Aiven brings the best Open Source data technologies to all public clouds



Kafka



PostgreSQL



Elasticsearch



Cassandra



Grafana



Redis



InfluxDB



MySQL

Coming soon...



Clickhouse



M3



Flink



# Agenda

- Aiven building blocks
- Demo
- Sneak peek to the future

# Fundamental building blocks

Project | Service | User



# Project

*“a group of services, which belong to a single billing unit and are operated by a group of users”*

# Service

- Database cluster
  - Service type (e.g. Apache Kafka)
  - Region (GCP north-1)
  - Plan (Business-4)
    - 3 nodes
      - 1 CPU
      - 4GB RAM
      - 200 GB disk
- Billed by the hour

# User

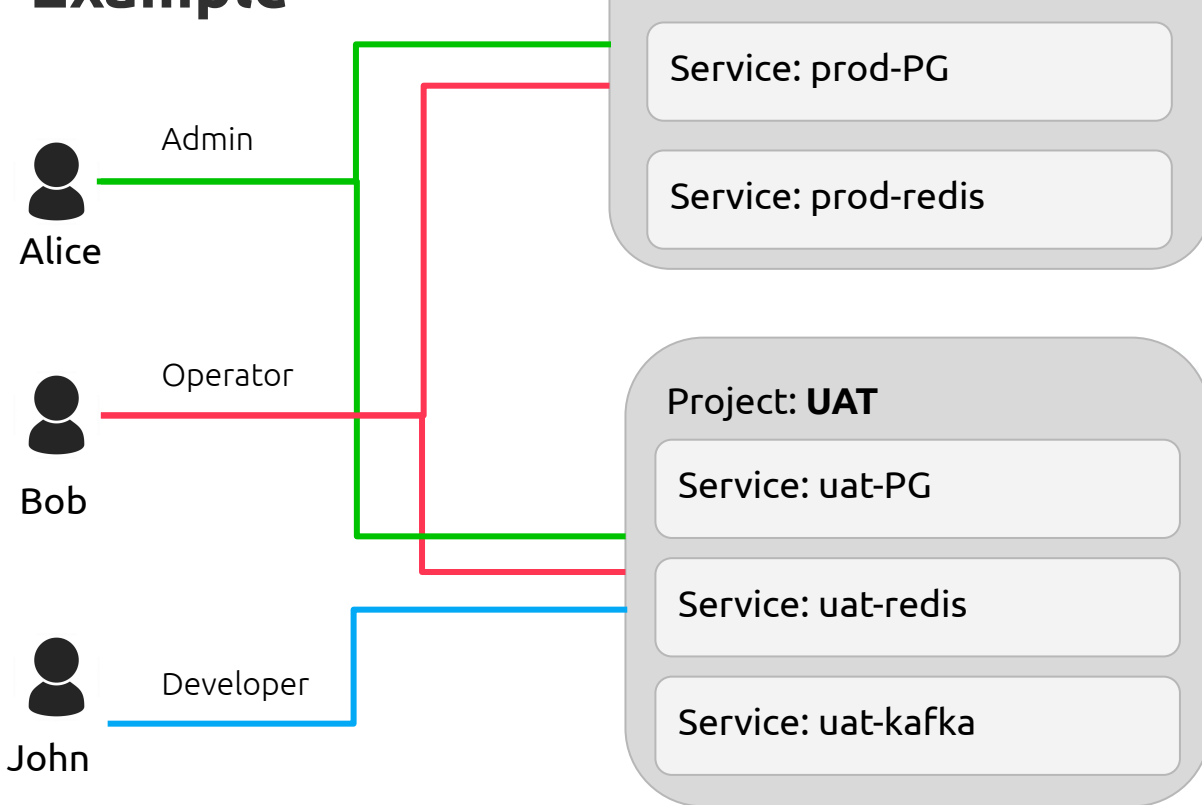
- You are a user
- Proof your identity to us:
  - Password, Google OAuth
- Organization:
  - Okta, Google G-Suite, Azure AD, Auth0

# User Roles in a Project

Role	Responsibility
Admin	Manages project members and billing
Operator	Manages services
Developer	Uses services
Read only	Monitors



# Example



Any question  
3 min for Qs



# Example project

- < Add here some cool description >
- 3 environments:
  - Production, UAT, Test
- Services:
  - Postgres 11
- Additional
  - Elasticsearch for logs
  - InfluxDB + Grafana for metrics integration

# From Dev to Done in ~6 mins

- You are a new developer for “Vallankumous”, a disruptive new Finnish startup that wants to put the Finn in FinTech.
- You have been hired to help build their backend and you currently spend more time maintaining their systems than developing.
- You are looking for a cost-effective service that will let you host your Postgres database in regions that will comply with finance regulations of different countries and you come across Aiven. Your adventure begins....

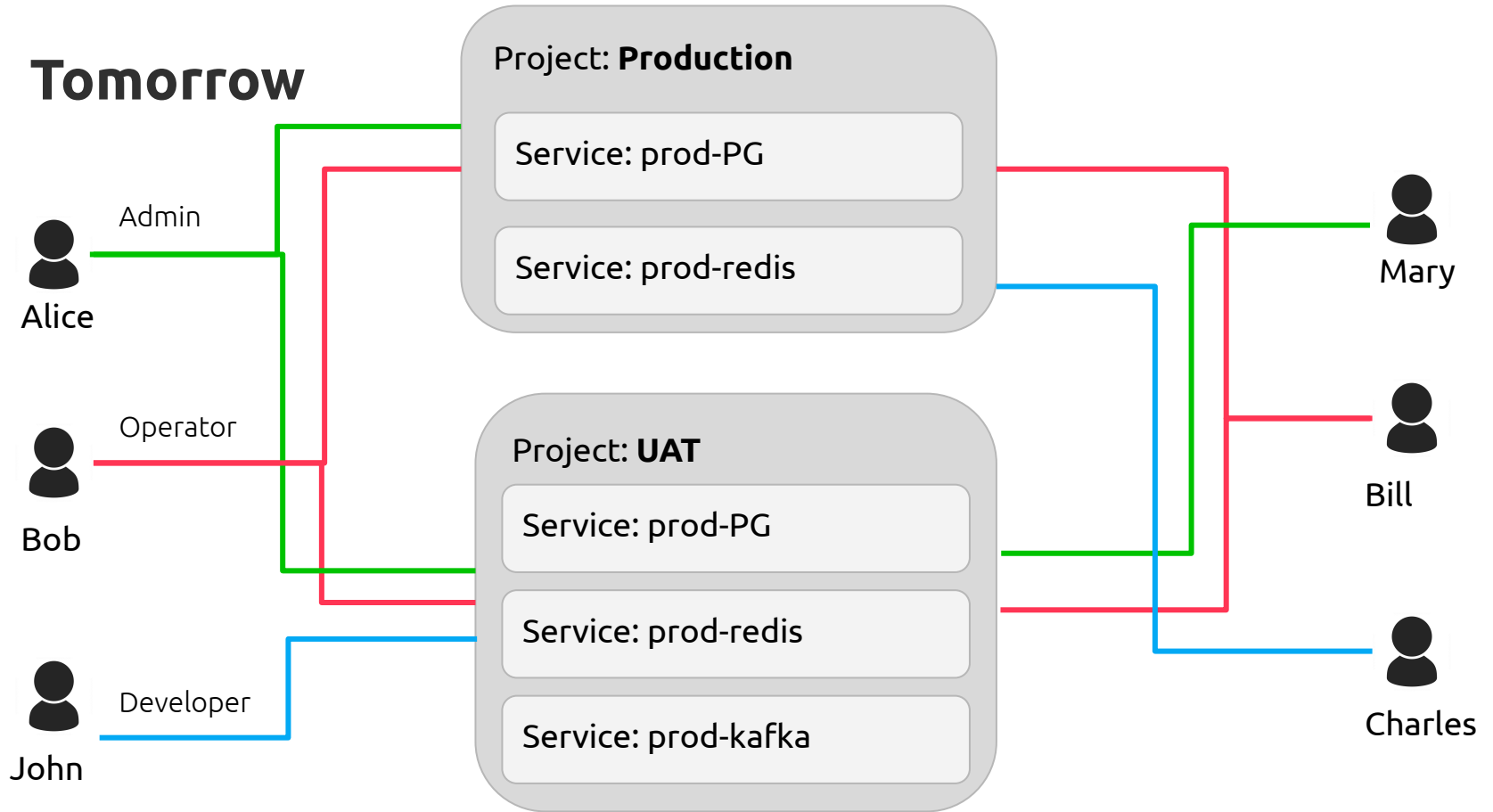
# Project life cycle

- Problem?
- Initial scope
- Upgrade PoC or create
-

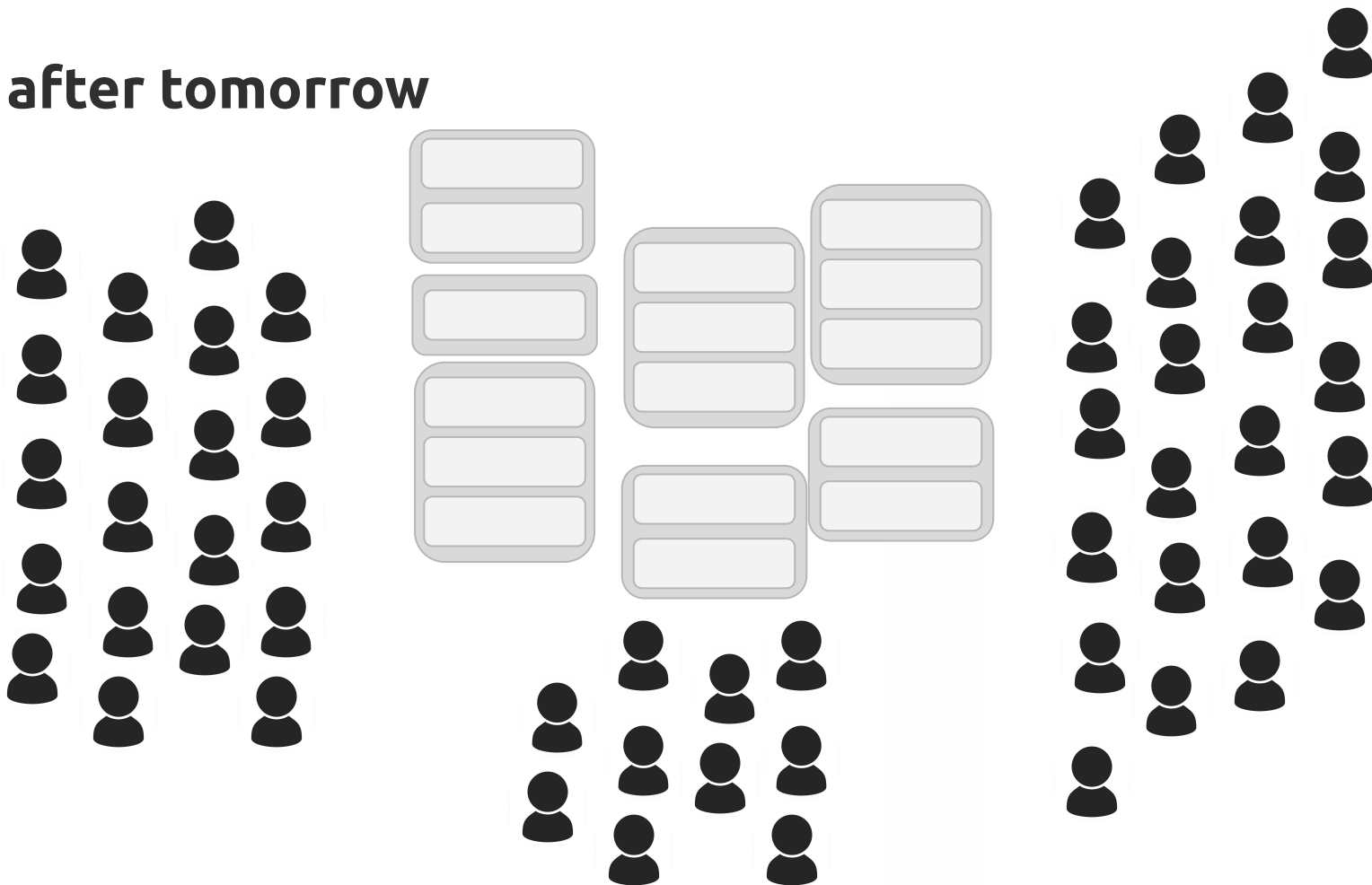
# Demo time



# Tomorrow

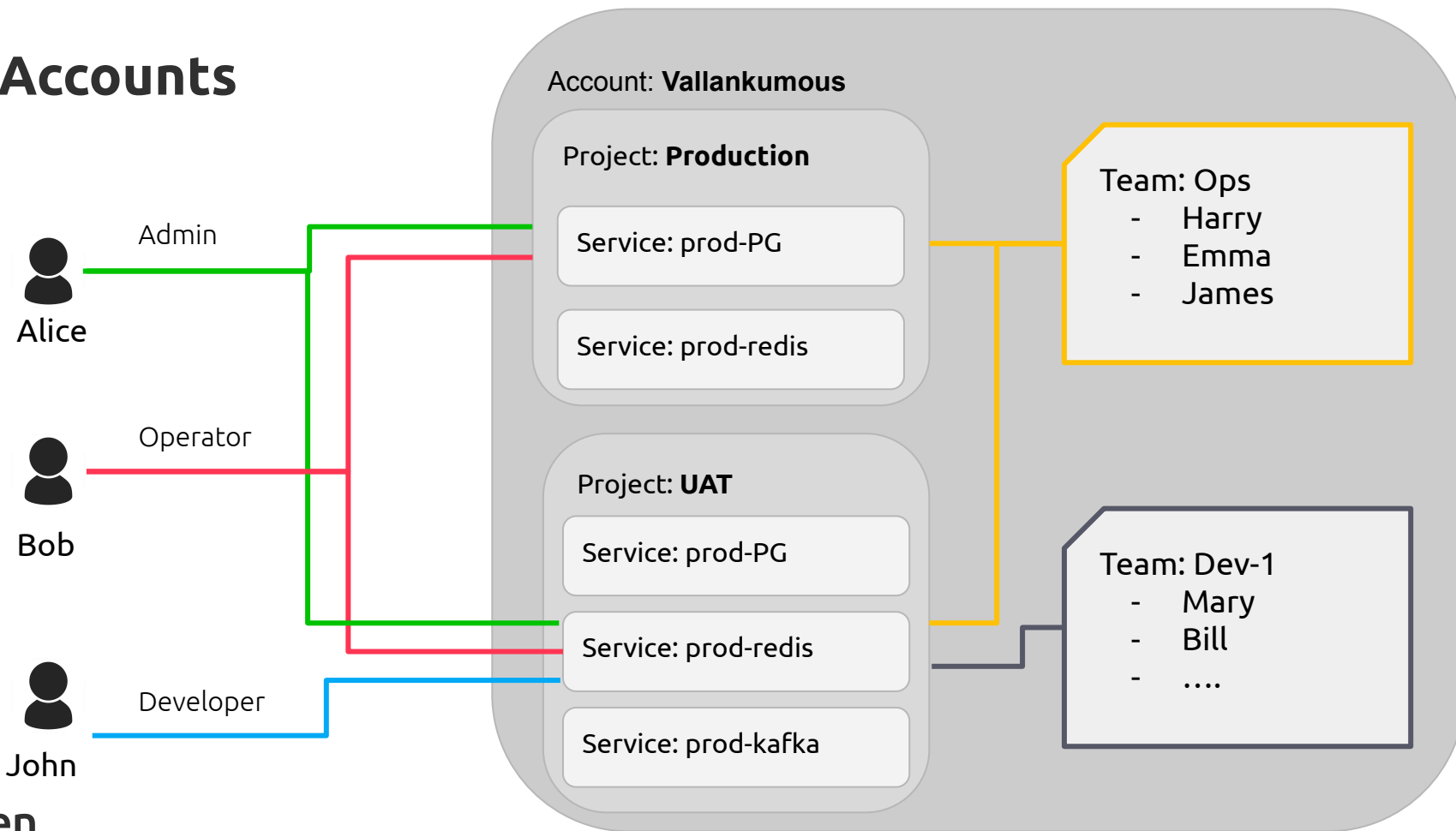


## Day after tomorrow





# Accounts



# Key takeaways

1. Split projects based on environments
2. Set up logs and metric integrations
3. Enable Enterprise login



# Q & A

Questions?

