StreamWise VPaaS - Infrastructure Architecture   2024-02-19

Front-end SPA
- Admin Dashboard
- Customer Dashboard

COLO/DC/ON-PROMISES

Administrators
Customers
Machine To Machine
Participants

Redis
PostgreSQL

Load Balancing

StreamWise Platform (docker)
- WEB SERVER
- BACK-END
- WORKERS
- WORKSPACE

Service Provider: Scalelite + BigBlueButton

Provider Load Balancer (docker)
- Scalelite Load Balancer

BigBlueButton Pool
- BigBlueButton
- BigBlueButton

Service Provider: BigBlueButton
- Standalone BigBlueButton

Storage System
- Cloud Storage
- NAS

(records, customers files, app assets)

Metrics & Monitoring
- Grafana
- Prometheus
- Sentry