



TerraHarbor

PDG – Groupe 04A

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Current Situation

Our Solution

Dev Workflow

Project Structure

Current Situation

- Terraform HTTP Backends exist
- With Authorisation (S3)
- No Existing Dedicated Product with At-Rest Encryption
- No Existing Dedicated Product as HTTP Backend



Current Situation

Our Solution

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Our Solution

- **HTTPS Connection**
- **At-Rest Encryption**
- **Teams Management**
- **Authentication:**
 - **Bearer Tokens (Mainly for frontend)**
 - **Basic HTTP Authentication (Mainly for Terraform)**
- **Authorization Management (roles, privileges)**
- **Possibility to LOCK / UNLOCK States**



Current Situation

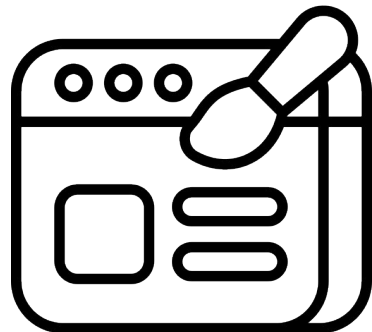
Our Solution

Dev Workflow

Project Structure

Development Workflow

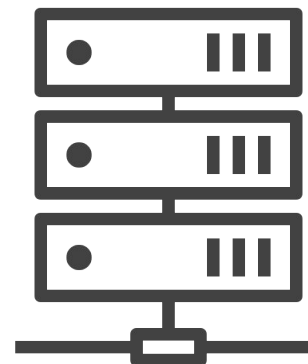
Frontend



Christen Anthony

Badis Machraoui

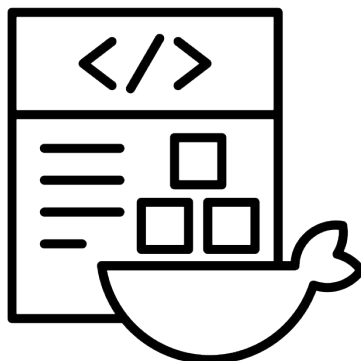
Backend



Fabrice Chapuis

Sven Ferreira Silva

Infrastructure



Carvalho Heleno Gonalo

Renovate

Renovate's Friends



Current Situation

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Development Workflow

- **Development Process: AGILE**
- **2 Weeks Sprints**
- **Kanban Board With Labels for Stories:**
 - **Effort (1, 2, 3, 5, 8, 13)**
 - **State (Approved, Blocked, Pending, Inactive, ...)**
 - **Type (Feature, Fix, Tests, Docs, Discussions, ...)**
 - **Priority (Now, Soon, Later, ...)**
- **Conventional Commit Messages**



Current Situation

Our Solution

Dev Workflow

Project Structure

Project Structure

Our Repositories

.github

Project-management

Github-org-management

Github-actions-workflow



Backend

Frontend

Infrastructure

Website