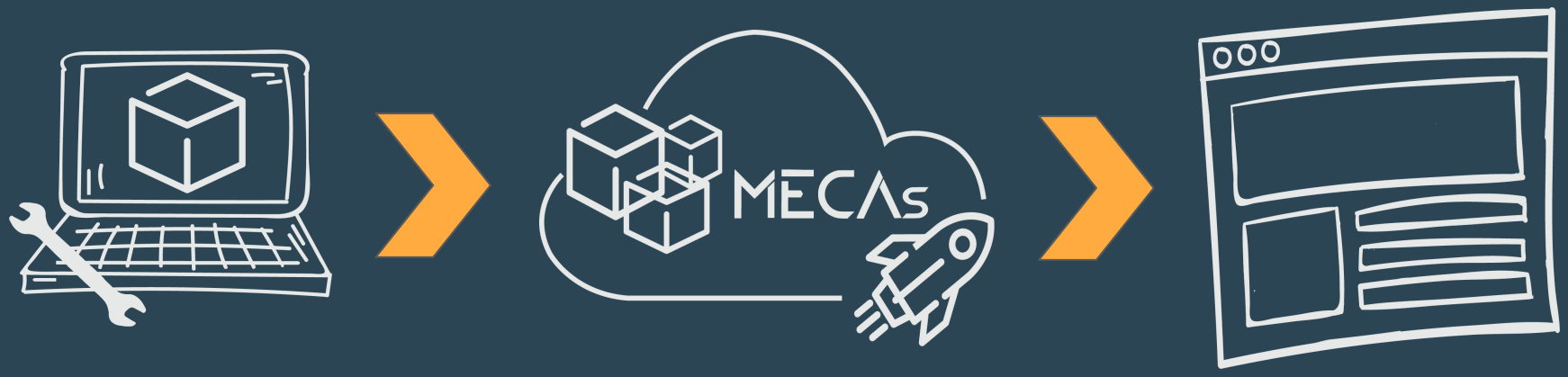
MECAs Update

โดยทีมวิจัยนวัตกรรมอินเทอร์เน็ต
(Internet Innovation Research Team, INO)

MECAs: Cloud Container Service Platform



Build

Launch

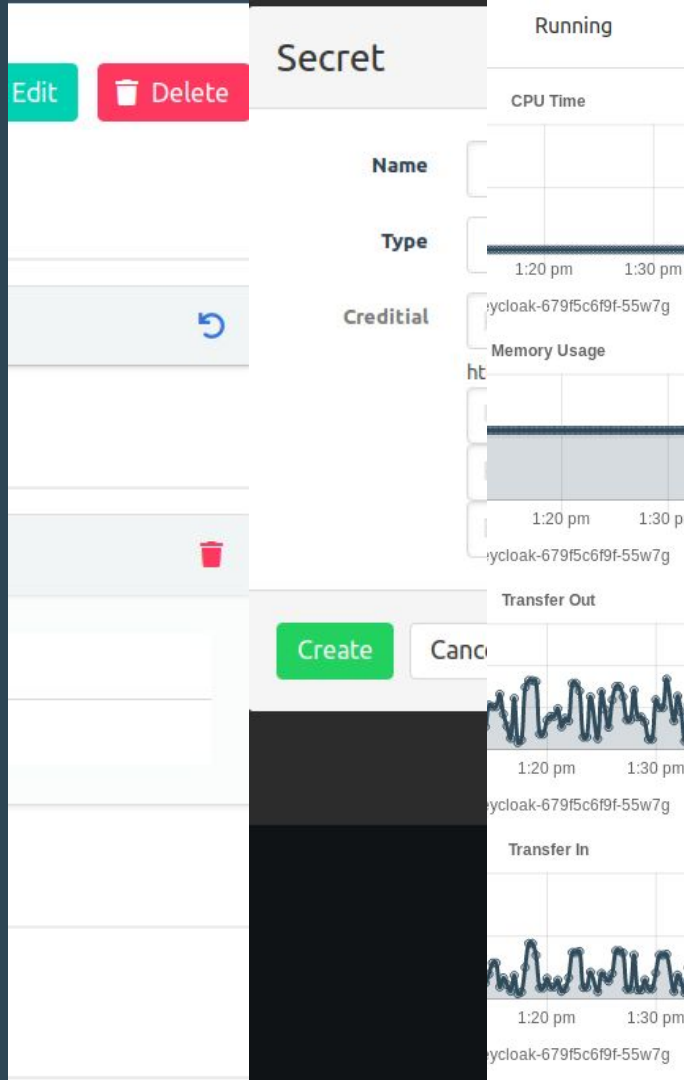
Serve

MECAs Features

- Containerized applications powered by Kubernetes
- Getting start with MECAs UI
- Storage volume with data replication over entire cluster
- HTTP/HTTPS service with dynamically assigned subdomain name
- Customized domain name for HTTP/HTTPS service
- Resource allocation for each namespace (CPU, Memory, Storage, Public IP)
- Built-in network load balancer

MECAs Feature Updates

- Editable Workload
- Docker secret to pull private repository
- Container resource monitoring
- Workload Template (Soon)
- View native Kubernates workload (Soon)
- Invite to namespace (Soon)



MECAs Deployments

Unai

- IoT Applications with node-red
- NodeJS Application
- MQTT service
- HTML/JS Web Application

Phuket Dashboard

- Web Application and Database
- NodeJS Web Application
- HTML/JS Frontend Web Application
- MongoDB

NECTEC Sharing Space

- IoT Application with node-red
- NodeJS Application
- MQTT service
- HTML/JS Web Application
- Embedded Devices

NSTDA Tram

- Web Application with Database
- NodeJS Web Application
- MQTT Subscriber
- MySQL Database

Vital Sign Kios

- API Backend Web Service
- Java Web Application
- PostgreSQL
- Redis
- Elastic Logstash Kibana