

# Project Plan - Scaling Real World Hyperledger Fabric Deployments

## Goals

Improving **stability** and usage of Hyperledger Labs library [Nephos](#).

Add support for **Fabric 1.4, RAFT Ordering Service, Multi Channel and Multi Organisation**.

## Deliverables

- ✓ General understanding of the library and usages
- ✓ Contributions to issues labeled with **Good First Issue**
- ✓ Support for **multiple organizations**
- ✓ Support for **multiple Channels**
- ✓ **Issues #27 #29 #12 #13**
- ✓ Support for **Fabric 1.4**
- ✓ Support for **RAFT Ordering Service / TLS**
- ✓ Medium article on Improvements Nephos
- ✓ Final Demo / Presentation

## Milestones

### Week 3

- ✓ General understanding of the library and usages
- ✓ Initial contributions to issues labeled with **Good First Issue**

### Week 6

- ✓ Support for **multiple Organizations**
- ✓ Support for **multiple Channels**

### Week 9

- ✓ **Issue #27**
- ✓ **Issue #12**
- ✓ **Issue #13**
- ✓ Support for **Fabric 1.4**

### Week 12

- ✓ Support for **RAFT Ordering Service / TLS**
- ✓ Medium article on Improvements Nephos
- ✓ Final Demo / Presentation

## Evaluation Criteria

- **Nephos Improvements (40%)**  
*Fixed issues, overall general improvements of codebase and usage of Nephos*
- **General Dev Guidelines (30%)**  
*Quality of code, test and documentation*
- **Communication (30%)**  
*Clarify any doubts, participation adding inputs, opinions or suggestion during team meetings*

## Process

- Quarter basis review according to Hyperledger Internship Programme schedule
- Internal standup and updates:
  - Weekly planning on tasks
  - Daily Standup to update on progress
  - Bi-weekly review and retrospective