CO-LaN Certification Project Report 2018

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Introduction

❑ **Management Board has identified requirement for certification of CAPE-OPEN implementations**
- ■ **Improve the reliability of CAPE-OPEN interoperability**
- ■ **Add assurance for end-users**
  - • **Avoiding the need for extensive interoperability testing**

❑ **A new Certification SIG will be created**

❑ **An initial Certification project will establish the charter and other requirements for the new SIG**
- ■ **Led by Malcolm Woodman (MR Woodman Consultants)**

Steering Groups

❑ **Two Steering Groups (SG) will be intermediately formed, with the following remits:**

- ▪ **Business SG**
  - • **Charter for Certification SIG**
  - • **Business Process for self-certification**
  - • **Approval Process**
  - • **Funding model**
  - • **Priorities for initial development of prototype self-test software**
- ▪ **Technical SG**
  - • **Choice of technology for self-test software**
  - • **Identification of outsourced supplier**
  - • **Management of project to deliver initial prototype**

Membership of Business SG

❑ **Core Team (phone conferences)**
- ■ **Certification Project Leader (Malcolm Woodman)**
- ■ **Business representative of PME only vendor**
- ■ **Business representative of vendor providing both PME and PMC(s)**
- ■ **Business representative of a PMC only vendor**
- ■ **Independent end-user of CO-LaN interfaces (not necessarily a current CO-LaN member)**
- ■ **MB representative (Oliver Koch)**

❑ **Wider Team (e-mail discussions only)**
- ■ **No limitation on numbers**

❑ **Volunteers required!**

Membership of Technical SG

- Core team only:
  - **Certification Project Leader (Malcolm Woodman)**
  - **3 – 4 technical specialists in the area of software development, test software and implementation of CO-LaN interfaces**
  - **MB representative (Oliver Koch)**

- **3 candidates for the technical specialists have already been identified**

Project Plan

- **October 2018**
  - **Formation of Steering Groups**
  - **Initial conference calls**
- **November / December 2018**
  - **Bi-weekly conference calls**
  - **On-going email discussions**
- **January 2019**
  - **Presentation of final proposals to Management Board**
- **Jan – March 2019**
  - **Identification of membership of Certification SIG**
  - **Development of initial prototype of self-test software**
- **Q2 2019**
  - **Formation of Certification SIG**
  - **Disbandment of Steering Groups**

Why you need to contribute!

- ❑ **Steering Groups will be setting the "Boundary Conditions" for the Certification SIG itself**
    - ▪ **This is your chance to provide influence**
    - ▪ **Certification SIG will have a smaller number of members**

- ❑ **Once Certification SIG has been established, Steering Groups will be disbanded**
    - ▪ **Expectation is some Steering Groups members will form core membership**

- ❑ **Contact Malcolm (consult@mrwoodman.org) to volunteer**

Pre-reading

- ❑ **Oliver Koch, CAPE-OPEN 2017 Annual Meeting**
    - ■ **CAPE-OPEN Certification: Improve Robustness and Interoperability of CAPE-OPEN implementations**

- ❑ **Laurent Testard (Halias Technologies), CAPE-OPEN 2016 Annual Meeting**
    - ■ **Self certification workshop**

- ❑ **Interoperability SIG has provided a proposal on self-test software to the Management Board (currently restricted for MB use only)**