

PROSJEKTREGNSKAPSRAPPORT

Prosjektnummer: 218708
Prosjekttittel: ARTEMIS Call 3 project nSHIELD - new embedded
Systems architecture for multi-Layer Dependable solutions
Prosjektleder: Espeli, Tron
Aktivitet / Program: JTI
Prosjektansvarlig: MOVATION AS
Rapporteringsperiode: 20110901 - 20141231

1. **Mål:** Er det rapporteringspliktige avvik i de avtalte mål? Nei
2. **Vedlegg:** Dersom det foreligger krav om å legge ved vedlegg i egen
melding skal dette utføres. Er dette utført? Ja

Mål

Prosjektets hovedmål og delmål

The nSHIELD project aims at addressing Security, Privacy and Dependability (SPD) issues in the context of Embedded Systems (ESs) as built in rather than as add-on functionalities. Enhanced embedded Services built on the layered SHIELD platform will profit from a dependable security architecture, where data and access are provided according to the trust level between the requester and the provider of the data. The overall goal for the Norwegian part of the nSHIELD project is to create services based on input from embedded systems (ESs) at the edge of the network in order to contribute to the development of the Internet of Things. The technical goal of nSHIELDS is to create an innovative, modular, composable, expandable and cost-effective architectural framework addressing the SPD functionalities in ESs. The development of a new generation of "SPD-ready" ESs can address the secure and privacy-aware Internet of Things.

Kommentar

1. Er det rapporteringspliktige avvik i de avtalte mål? Nei

Vedlegg

Regnskapsrapport

Vedlegg for nedlasting: Regnskapsrapport.xlsx

Opplastet vedlegg: Cancellation of participation in Artemis nSHIELD.pdf

Referanse: 11641772_Regnskapsrapport_1.pdf

Opplastet vedlegg: 20130120Movation-NFR-Prosjektregnskap.pdf

Referanse: 11641772_Regnskapsrapport_0.pdf

Kommentar

Changes of Partners in nSHIELD

* Alfatroll joined nSHIELD in August 2012, and concentrates on small scale software for UAVs and other complex systems

* Scandinavian Mobile Technology (NOOM) has left by 1. June 2012, claiming a total budget of 26.450 NOK (=3.306 Euro)

* Letter from Scandinavian Mobile Technology is attached

* ESIS has never signed the A3-Form, has not claimed any costs. ESIS will still provide the electrical motorcycle for the Socialtainment use case.

Reasoning for the change was already provided in the Project Management Report for Year 1:
Media:NSHIELD-D1.5 Periodic Annual Report1.pdf

Goal with involvement of Alfatroll

Prototype and test the novel methodology IQ-Engine for security and safety critical applications, answering the needs for Reliability, (Availability,) Safety, Confidentiality, Integrity and Maintainability.

Contributions in T6.2 Multi-technology Validation and Verification with Deliverables

* D6.2 (prototype validation & verification)

* D6.3 (Prototype integration Report)

* D6.5 (Platform integration report)

* D6.6 (Platform validation & verification)

Contributions in T7.3 Dependable Avionic Systems with Deliverables

* D7.3 (Dependable Avionic System demonstrator - integration and validation plan)

* D7.7 (Dependable Avionic System demonstrator - integration report)

* D7.11 (Dependable Avionic System demonstrator - Validation and Verification Report)

2. Dersom det foreligger krav om å legge ved vedlegg i egen melding skal dette utføres. Ja
Er dette utført?