Q&A Regarding the IEEE SRPSDVE[1] Study Group
(Conference Call on August 18, 2014)

QUESTION 1:
What's the rush to have the kick-off meeting during August, when people are still on vacation?

ANSWER:
When at the IEEE meetings this past April and May it was unanimously approved to proceed with a Call for Participation (CFP) for a new Study Group (SG), it took some time to get the approval of the IEEE Board for such a CFP. Then, we had to broadcast the CFP via the IEEE email reflector to three IEEE societies (i.e., Communications Society, Reliability Society, and Computer Society). After that, we had to wait for responses to form a "critical mass" of interested Subject Matter Experts (SMEs). Then, according to IEEE rules, we had to give a 30-day advance notice for the SG Kick-off Meeting so the potential participants had enough time to arrange their calendars. Postponing further into mid September the kick-off meeting was considered but it was rejected because we are planning a face-to-face meeting in October. SMEs should have enough time to prepare and upload contributions for that October SG meeting.

QUESTION 2:
Are you planning to publish any IEEE Standards as part of this SG's activities?

ANSWER:
No. Our role in this SG is <u>not</u> to develop standards but to explore the possibility of issuing Project Authorization Requests (PARs) in the coming months regarding the formation or not of Working Group(s) (WGs) to pursue standardization of specific SDN/NFV topics.

QUESTION 3:
Is IEEE competing with ETSI in writing Standards for SDN/NFV?

ANSWER:
No. IEEE has shared with ETSI, ATIS, ITU and other Standards Developing Organizations' (SDOs) officials at the Global Standards Collaboration (GSC-18) Conference in Sophia Antipolis, France (July 22-23, 2014) its plan to explore the possibility of issuing a PAR(s) to pursue standardization of specific SDN/NFV topics. It is expected that there will be liaisons with ETSI and other SDOs regarding the findings of this SG.

QUESTION 4:
Why is there a need for three (3) Vice-Chairs of the SRPSDVE Study Group (i.e., for the Security, Reliability, and Performance topics respectively)?

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[1] Security, Reliability, and Performance for Software defined and Virtualized Ecosystems

ANSWER:
It is hard to find a person who is an expert on <u>all these three</u> (3) topics. If the SRPSDVE SG's consensus is to request the formation of three (3) IEEE Working Groups, then we need three (3) separate PARs to be issued as the outcome of this SG's work. Thus, the appointment of three Vice Chairs will facilitate the issue of those three PARs.

QUESTION 5:
According to the IEEE bylaws, who appoints the Vice Chair for a Study Group like this one?

ANSWER:
The Study Group Chair after probing the interest of the SG participants for those positions and in communication with IEEE officials. Interested participants should send an email to the SG Chair (Spilios Makris, spilios.makris@palindrometech.com) expressing their interest for those positions along with a brief bio by *September 10, 2014*.

QUESTION 6:
For the gap analysis that you mentioned in the viewgraphs, can you give an example where to find other SDOs' documents to review?

ANSWER:
Yes. The ETSI documents are one example. ETSI NFV ISG (Industry Specification Group) informed IEEE via a liaison[2] that the latest draft versions of the following documents are now available on the ETSI Portal at the following link:
http://docbox.etsi.org/ISG/NFV/Open/Latest_Drafts/

1. NFV-INF001v036-Infrastructure Overview
2. NFV-INF003v031-Compute_Domain
3. NFV-INF004v031-hypervisor_domain
4. NFV-INF005v031-infrastructure_network_domain
5. NFV-INF007v031-Interfaces and Abstractions
6. NFV-INF010v030-Service_Quality_Metrics
7. NFV-MAN001v061- management and orchestration
8. NFV-REL001v013-Resiliency Requirements
9. NFV-SEC001v021-NFV_Security_Problem_Statement
10. NFV-SEC003v009-Security_and_Trust_Guidance
11. NFV-SWA01v020-VNF_Architecture

These *eleven (11)* draft deliverables have achieved Working Group approval status within ETSI NFV ISG and will be approved for final publication by December 2014.

These documents are under formal change control within the NFV ISG and are currently being checked for consistency and alignment with each other. The final versions will be put forward for ISG approval at the ETSI NFV#8 meeting scheduled for November 18-21, 2014.

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[2] "*Outgoing LS: Availability of the ETSI ISG NFV deliverables,*" NFV(14)000140r1, 1 August 2014

Please be reminded that *six (6)* ISG NFV <u>published</u> deliverables are also available in the open area. http://docbox.etsi.org/ISG/NFV/Open/Published/

QUESTION 7:
ETSI is planning a second phase of NVF after they finish with documents of the first release at the end of the year. Will this IEEE SG take into consideration that development?

ANSWER:
ETSI, at the 18th meeting of the Global Standards Collaboration (GSC) that took place on 22-23 July 2014 in Sophia Antipolis in France, discussed and laid down the plans for the content and structure of the second phase of NFV. The main objectives of this next phase are to build on the achievements made in the first two years of the ISG and include interoperability, formal testing, as well as working closer with projects developing open source NFV implementations. The activities will include both normative and informative work. This SG will be in close contact with ETSI's liaison to IEEE (Ashutosh Dutta – AT&T) to ensure synergy during its life span (approx. 6 months).