ICT in the new NATO Headquarters

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I. INTRODUCTION

The construction of the new NATO Headquarters started in October 2010 and is planned to be completed in 2016. The program comprises the general construction works on one side, and ICT provision on the other side. This presentation will cover the ICT provision only. The scope of the ICT provision for the New NATO Headquarters (NNHQ) covers the complete campus of the New Building, including the Building Z facilities for the Partner missions. The presentation will be at the 'NATO UNCLASSIFIED' level.

II. ICT PROVISION CONCEPTS

The ICT provision will be based on a service oriented approach, based on NATO requirements. A strong and well-managed Requirements Management process was crucial in the elaboration of the ICT approach in the NNHQ. A Service oriented approach was adopted, so ICT is addressed in terms of Services and no longer in systems.

III. KEY BUSINESS SERVICES AND CAPABILITIES

What are the key Business Services and how will the projects contribute to build up the New NATO HQ capabilities?
- Building management enables the control of the facilities.
- Physical Security will be enhanced thanks to the Electronic Security Services.
- Conference and Event management will be greatly supported thanks to the Audio-Visual Infrastructure.
- The Classical Information and Communications services, including Information Assurance and Cyber defense, Service Management and Control will be delivered by the so-called Active network infrastructure.
- The business automation is supported by a portfolio of applications, that will need to be migrated from the current HQ to the New HQ infrastructure.

The services and capabilities will be different for the NATO Staff (IS/IMS), NATO Nations (with 4 exceptions), partner nations, visitors and guests…. For Nations and Partners, a schematic overview of the Active and Passive Network infrastructure will be given. The key business services and capabilities will be explained in more detail.

IV. CONCLUSION

The NNHQ will be a secure, collaborative, network-enabled capability, supporting NATO business for you and for future generations.