

# Cryptech HSM – Preparation Phase

Sprint demo #6 – 8<sup>th</sup> October 2019

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*(on behalf of the Alphas Cryptech HSM team)*

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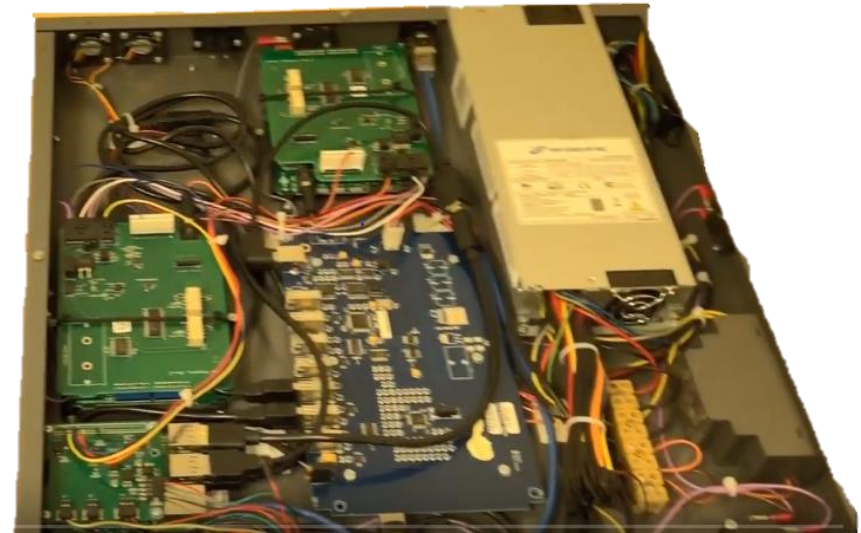
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# Overview

***Investigate the applicability of the Diamond Key (Cryptech) HSM as a low-cost means to maintain and enhance the security of GÉANT and community, services***

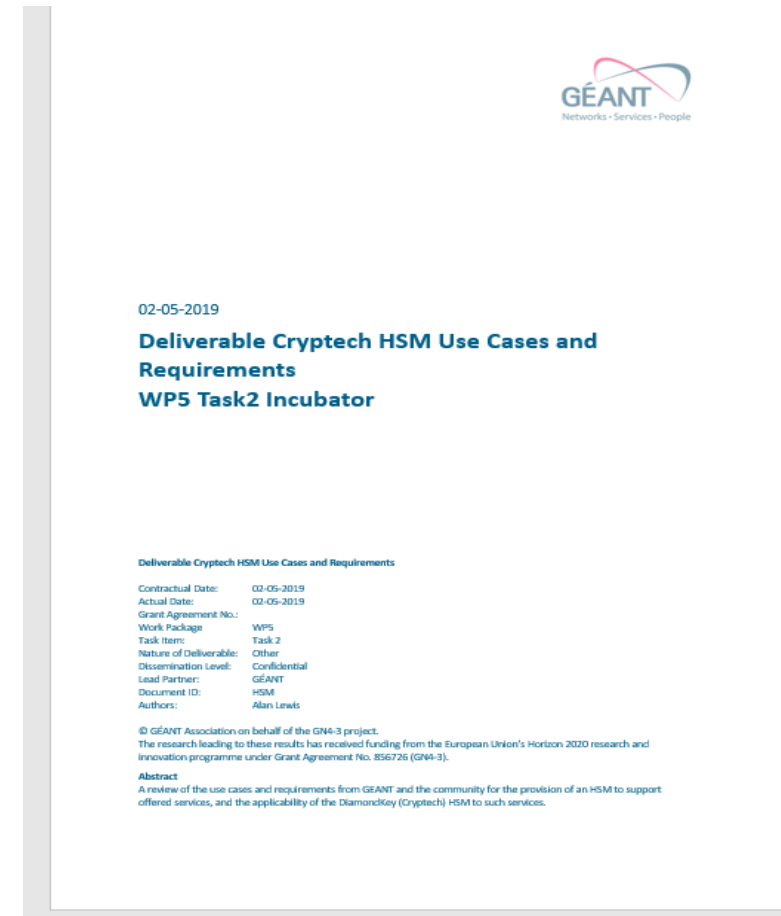
- Document GÉANT services HSM use cases
- Determine Diamond Key Capabilities
- Identify hosting for Diamond Key Appliances
- Install the Diamond Key appliances
- Identify service teams interested in HSM testing
- Conduct HSM trials in next Incubator cycle





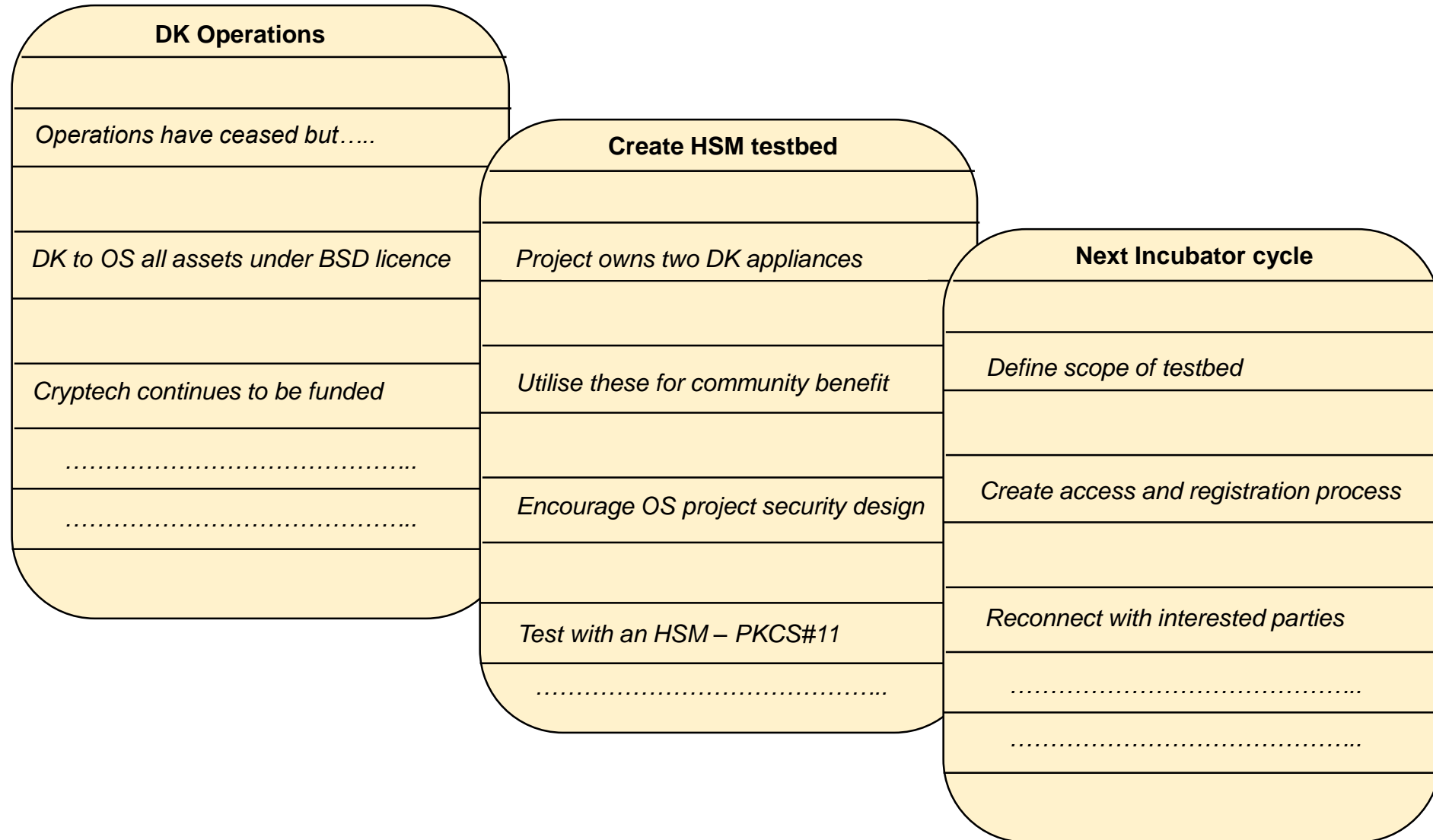
# Current Status

- Use cases for GEANT services documented
- Applicability to services determined
- Interest from GEANT, JISC and SURFnet in trials
- Devices deployed at SURFnet offices
- Hardware and software upgrade pending
- Diamond Key cease operations





# Notes on next steps





# Thank you

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