

Trust & Identity Incubator Cryptech HSM activity

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Public

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Overview

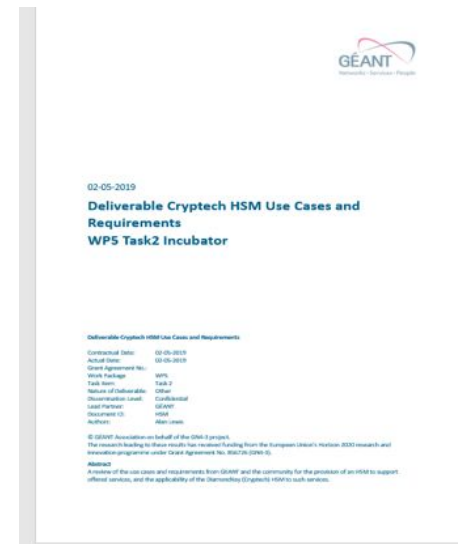
Investigate Diamond Key (Cryptech) HSM capability and applicability to a variety of HSM use cases gathered within GÉANT and the wider community, setup the devices and identify the service teams who will participate in testing.

- Identify hosting for Diamond Key Appliances
- Install the Diamond Key appliances
- Document GÉANT services HSM use cases
- Determine Diamond Key Capabilities
- Document broader community HSM for use cases
- Identify service teams interested in HSM testing



Achievements

- ✓ Use Cases & Requirements deliverable
- ✓ Cryptech.is continued funding via *NGI*
- ✓ Hosting location @ SURFnet
- Firmware + Field Hardware Upgrade Complete
 - ✓ Field Hardware Upgrade Received @ SURFnet
- 3  Ongoing viability of DKS (and speed upgrade)



Status and next steps

- ✓ Technical capabilities discussed with DK
- ✓ Use cases for GEANT services documented
- ✓ Collating community T&I use cases underway
- Diamond Key installation completed (11 Sept)
- ⊖ Update and setup Diamond Key appliances (23 Sept)
- ✓ Identify interested teams for testing
- Engage with identified services for specific use cases
- Discuss findings with DKS/Cryptech and Community

Thank you

Any questions?

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