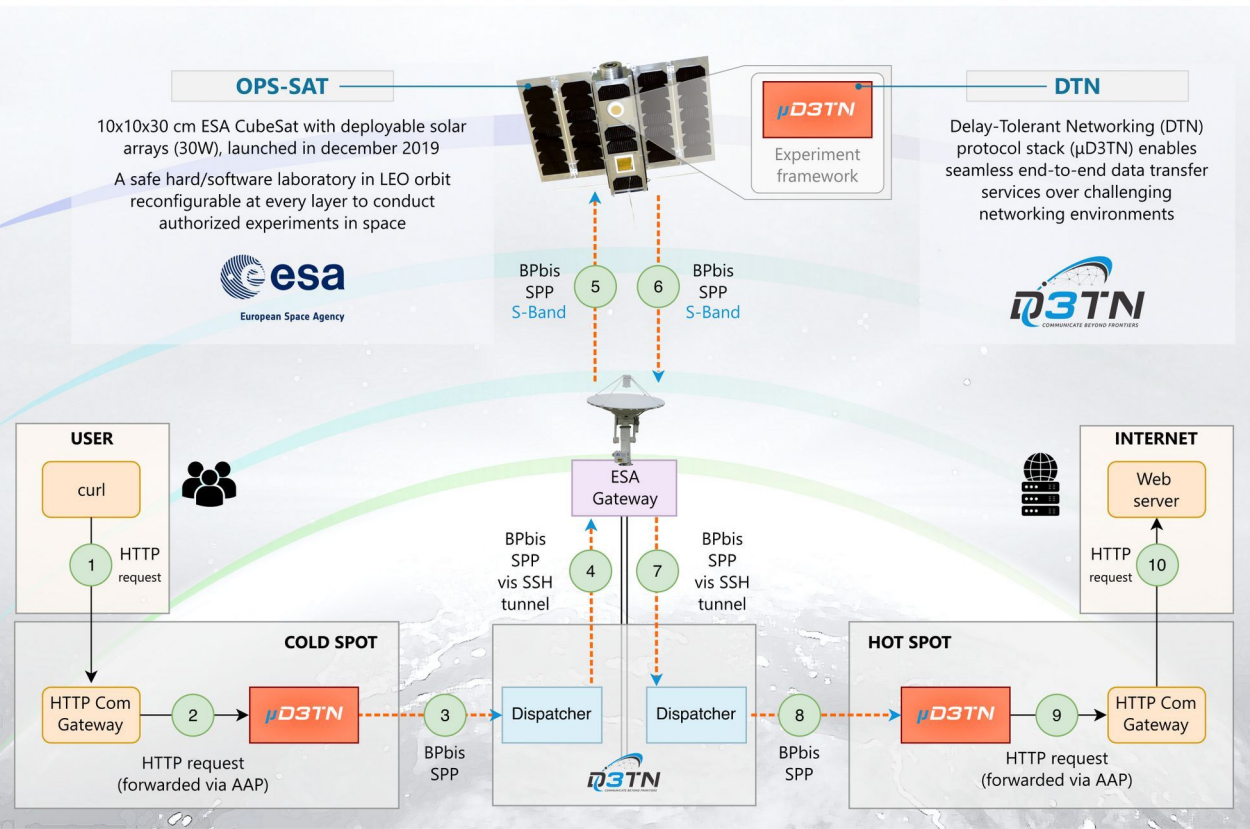# D3TN Inno Challenge

(2021 DTN innovation award)

D3TN

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D3TN Inno Challenge - Overview

- Delay- and Disruption-tolerant Networking (DTN) is already around for quite some while
- Though, several DTN application domains have been identified, **DTN technologies are still lacking adoption**
- The goal of the first D3TN Inno Challenge is to **collect innovative application ideas leveraging DTN technologies**
- **Students and teams of up to two students** enroled at a university can participate in the challenge and propose **innovative approaches to leverage DTN technologies** in real-world applications (including space-applications)

D3TN Inno Challenge Example

- Example for an application idea:
  - Delay- and Disruption-tolerant Networking technologies & protocols can be leveraged to establish a low-cost world-wide communication system based on LEO satellites ("Ring Road Network")
  - Based on this infrastructure access to Web applications could be provided from decoupled sites without Internet access via a dedicated proxy service

D3TN Inno Challenge - Prizes

- A jury appointed by D3TN will select the most innovative ideas

- The **5 most innovative** proposed DTN applications will be awarded with a **ticket to the 2021 STINT workshop** (see https://stintworkshops.org/) with a value of 85 $ for each team member

- The **3 most innovative** proposed DTN applications will **additionally** be awarded with a **highly desirable** (;-)) **D3TN Inno Challenge hoodie** for each team member **plus a 5 minutes speakers slot at the STINT workshop**

- The **most innovative** proposed DTN application will **additionally** be awarded with **1000 €** for the winning team

D3TN Inno Challenge - Submission

- To submit an idea to the jury, please describe your application idea on **a maximum of two pages** containing the following sections:
  1) **Problem** statement (Which problem is addressed by the application?)
  2) **Solution** approach (Which solution in the form of a concrete application leveraging DTN technologies is proposed to solve the problem?)
  3) Overview of the application (e.g. a **technical sketch** of the application and/or an overview out of which components it may consist)
- Submit your idea before **31st May 2021** to:
  contact@d3tn.com with a mail subject containing [D3TN Inno Challenge]
- **Contact us if there are any questions** about the challenge
- Submissions will not be published unless explicit approval is given
- **Jury decision** will be made **until 7th June 2021**

Thanks for your attention!
contact@d3tn.com

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All statements without guarantee