

## support for a Virtual National Data Centre

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In a constant evolving digital world, there is a need for flexible way to secure the CTBTO data and products sent over the Internet. High levels of flexibility can be achieved by implementing programable, intelligent, VPN systems that can be deployed without the need for dedicated physical hardware. This system of secure communications can be deployed in as a software implementation, eliminating the need for physical network infrastructure, either on premises or in a platform as a service environment. There is only one requirement: Internet access. VPN HUBs offer a highly flexible design model: hardware or software or a mix of both - the entire VPN system can be recovered in a short time with a high level of automation. A VPN system requires minimal human interaction to deploy, thus reducing the probability for errors. The entire system can be backed up daily on a USB stick and redeployed fast on case of emergency. In essence, a solution to securely send data and products to National Data Centres without the need for physical networking equipment.

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### Promotional text

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