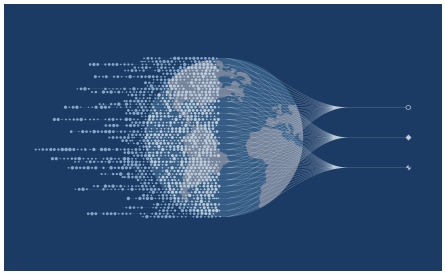

ID: **P4.2-199** Type: **E-poster**

GCI for NDC (VPN Docker)

To secure data delivery to National Data Centres (NDC) with cloud infrastructures, a new communication method was developed to address this growing demand. This solution utilizes Linux Docker containers running programmable VPN clients, offering a highly flexible approach to deployment. VPN Docker can be deployed within minutes on any Linux-based software or hardware platform, ensuring the implementation of the latest security standards. Additionally, the system includes automated monitoring, alerting, and a unique disaster recovery concept, providing a comprehensive ecosystem for secure communication. This approach offers multiple significant advantages. It can be deployed across hardware, software, or a combination of both, and is compatible with any internet connection. Deployment times are significantly reduced from months to minutes, and the solution effectively addresses challenges related to embargoes. It can support multiple NDCs within a single country and provide programmable monitoring and alerting features, simplifying infrastructure management. Finally, migrations and decommissioning can be completed within minutes, while the solution also offers programmable disaster recovery at a low cost. In summary, this innovative solution enables the secure transmission of data and products to NDCs without the need for physical networking equipment, streamlining the communication process while maintaining robust security standards.

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Session Classification: P4.2 Systems Engineering for International Monitoring System and On-Site Inspection

Track Classification: Theme 4. Sustainment of Networks, Performance Evaluation, and Optimization: T4.2 Systems Engineering for International Monitoring System and On-Site Inspection