

Current status of CAREN network

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The CAREN project aims to establish a high-capacity Internet network for research and education in Central Asia to provide the region with a gateway to global research collaboration. CAREN builds on the achievements of the Silk project which pioneered research networking in the Caucasus and Central Asia.

Thanks to the interconnection with its pan-European counterpart GÉANT, CAREN allows researchers, educators and students across the region not only to collaborate among each other but also to engage in exciting joint projects with their peers in Europe and in other parts of the world. Thus the Silk Road, the ancient commercial route between Asia and Europe, does not trade just goods but also ideas.

Operational since July 2010, CAREN currently interconnects scientists and students in **Kyrgyzstan, Tajikistan and Turkmenistan**, with Kazakhstan and Uzbekistan also candidate countries. The network will link over half a million users in more than 500 universities and research institutes.

The CAREN project is co-ordinated by DANTE and currently partnered by the national research and education networks (NRENs) in three participating Central Asian countries: Kyrgyzstan, Tajikistan and Turkmenistan.

Kazakhstan and Uzbekistan are expected to join the project in due course

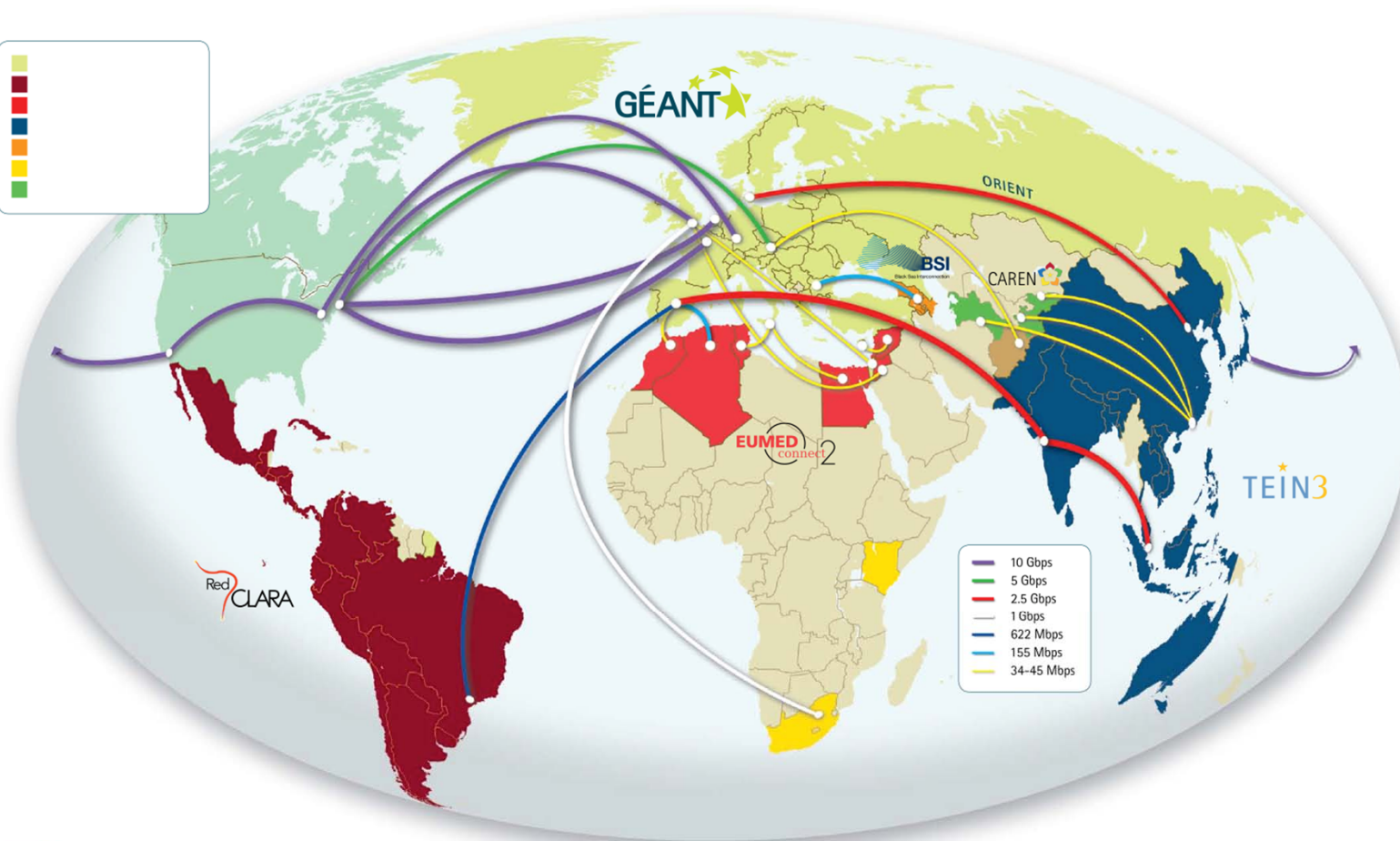
Country	Network
Kyrgyzstan	KRENA 
Tajikistan	TARENA 
Turkmenistan	TuRENA 

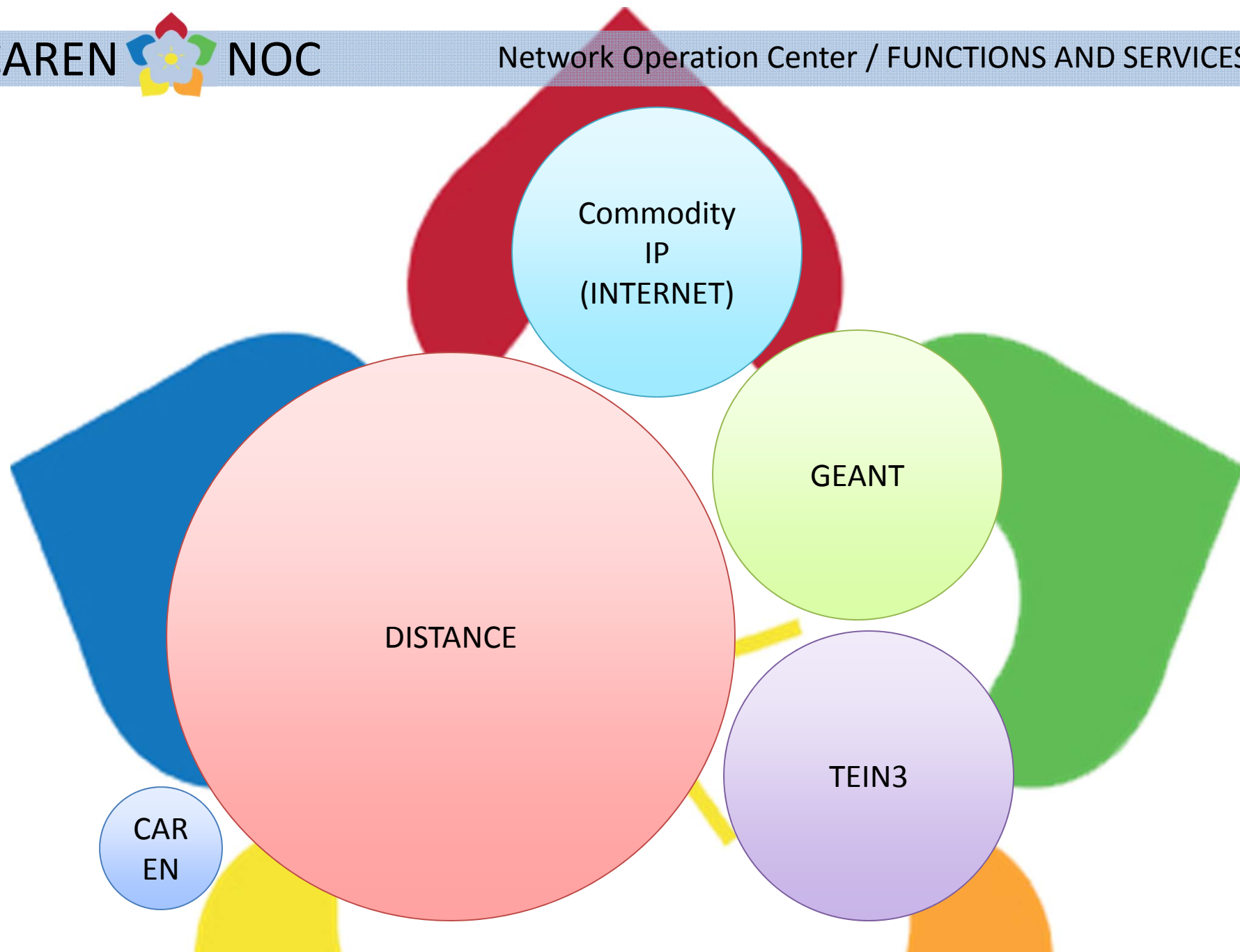
Country	Network
Kazakhstan	KazRENA 
Uzbekistan	UzSciNet 

CAREN aims to support and promote collaborative network applications in areas of high societal impact, such as:

- Telemedicine
- Seismology
- Distance education
- Energy and water resources management
- Environmental studies
- Grid Applications



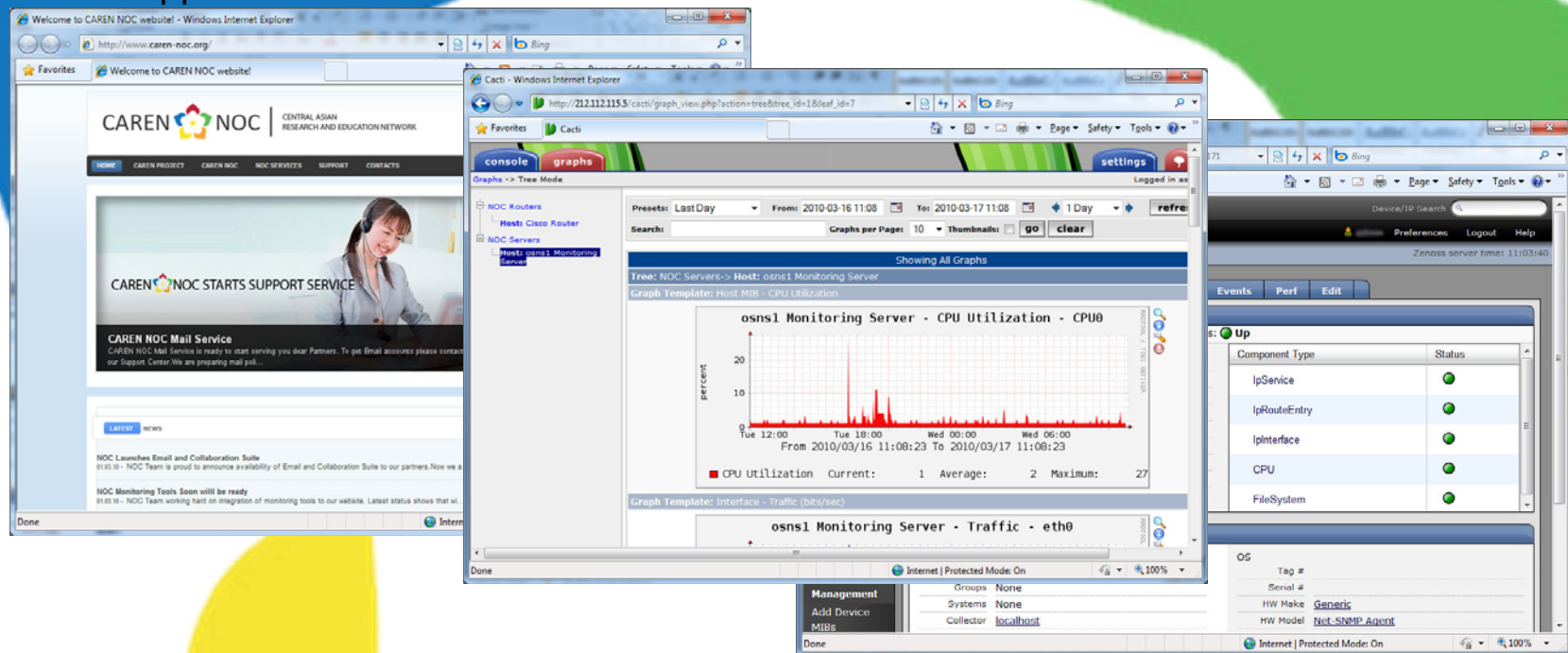




ABOUT CAREN NOC

The CAREN NOC is a single organisation with responsibility for ensuring that all faults on the network are resolved and that customers are kept updated. Any fault that is reported to the CAREN NOC will be owned by the CAREN NOC until its resolution, even in cases where the problem is handed off to another organisation for actual resolution.

The CAREN NOC is the first level liaison between NRENs, telecommunication suppliers, CAREN Support Office and DANTE.



https://www.yunbaogao.cn/report/index/report?reportId=5_4235

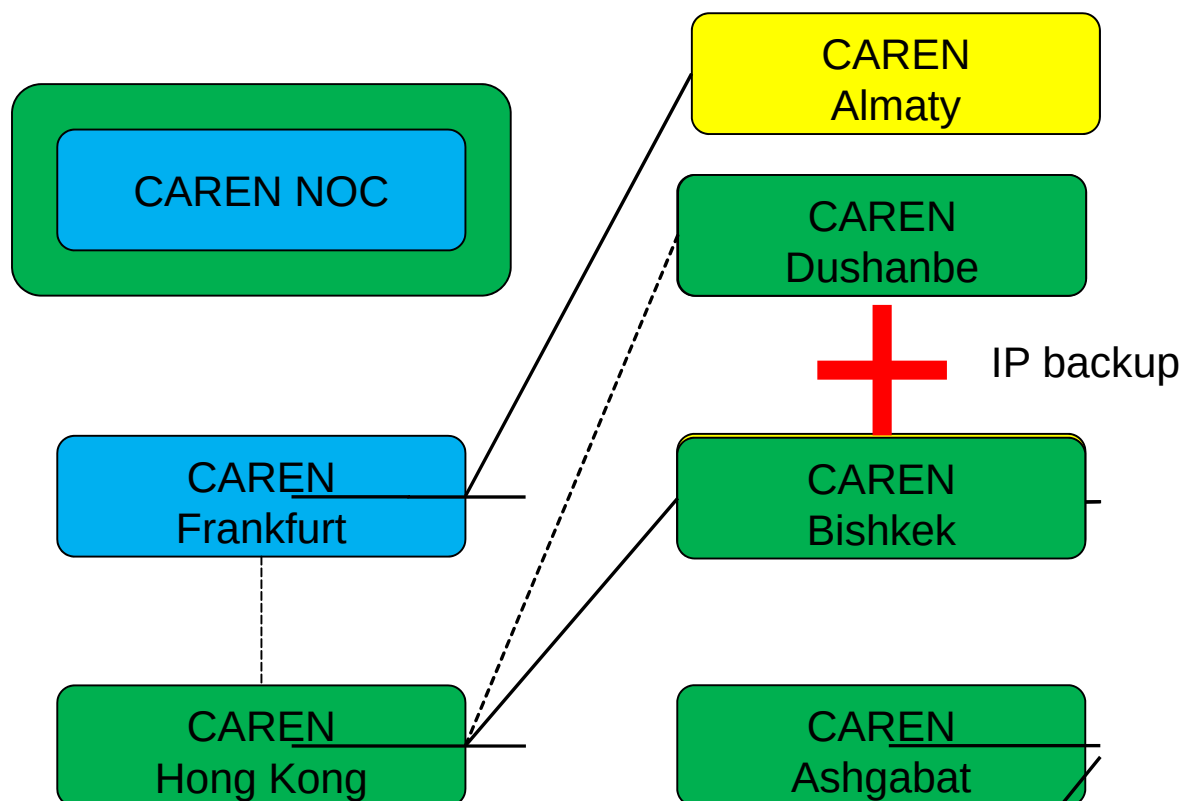
预览已结束，完整报告链接和二维码如下：



e CAREN network 2010-2013



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The Central Asian Research
and Education Network