

Proof-of-Concept Software and Implementation Plans

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CATS Software

- Created for the CATS proof-of-concept and pilot phases
- Developed in accordance to the requirements and specification set by the consulting team
- Software is now in *alpha* release

Functionalities: For Insurer

- Login/Logout of the CATS Software
- Create insurance contracts
- Submit insurance contracts to Customs

Screen captures

Functionalities: For Trader (Principal)

- Login/Logout of the CATS Software
- Create Single Transit Documents
- Submit Single Transit Documents to Customs

Screen captures

Functionalities: For Customs

- Login/Logout of the CATS Software
- Manage code databases
- Manage AEO, authorized trader, and authorized insurer databases
- Approve (or enter) insurance contracts submitted by insurers
- Approve (or enter) Single Transit Documents submitted by the principal at office of departure
- Update Single Transit Documents at transit offices (both entry and exit)
- Release Single Transit Documents at office of destination

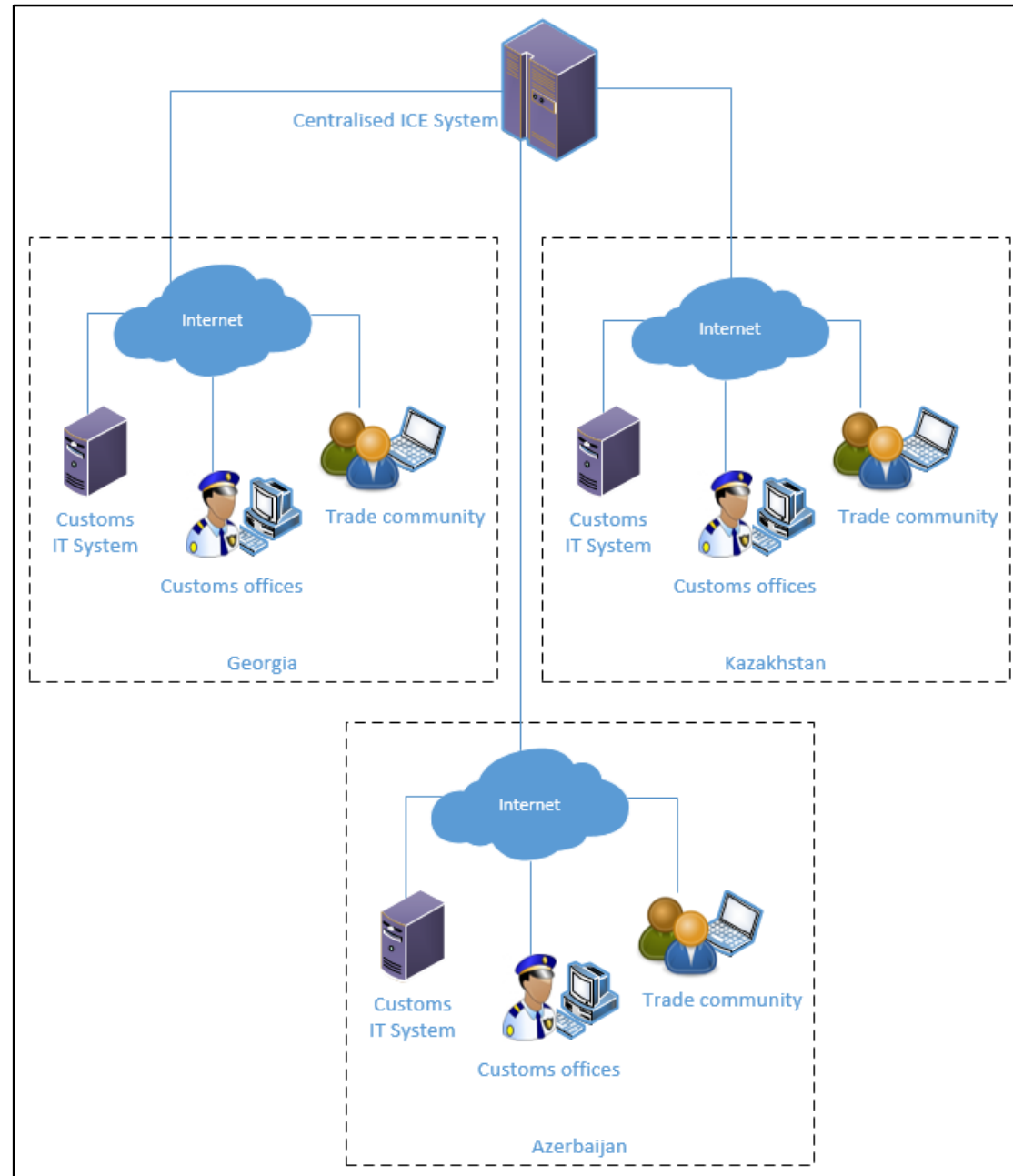
Screen captures

Architecture of Software

- Choice of two modes of installation
- To decide between Centralised or Distributed model

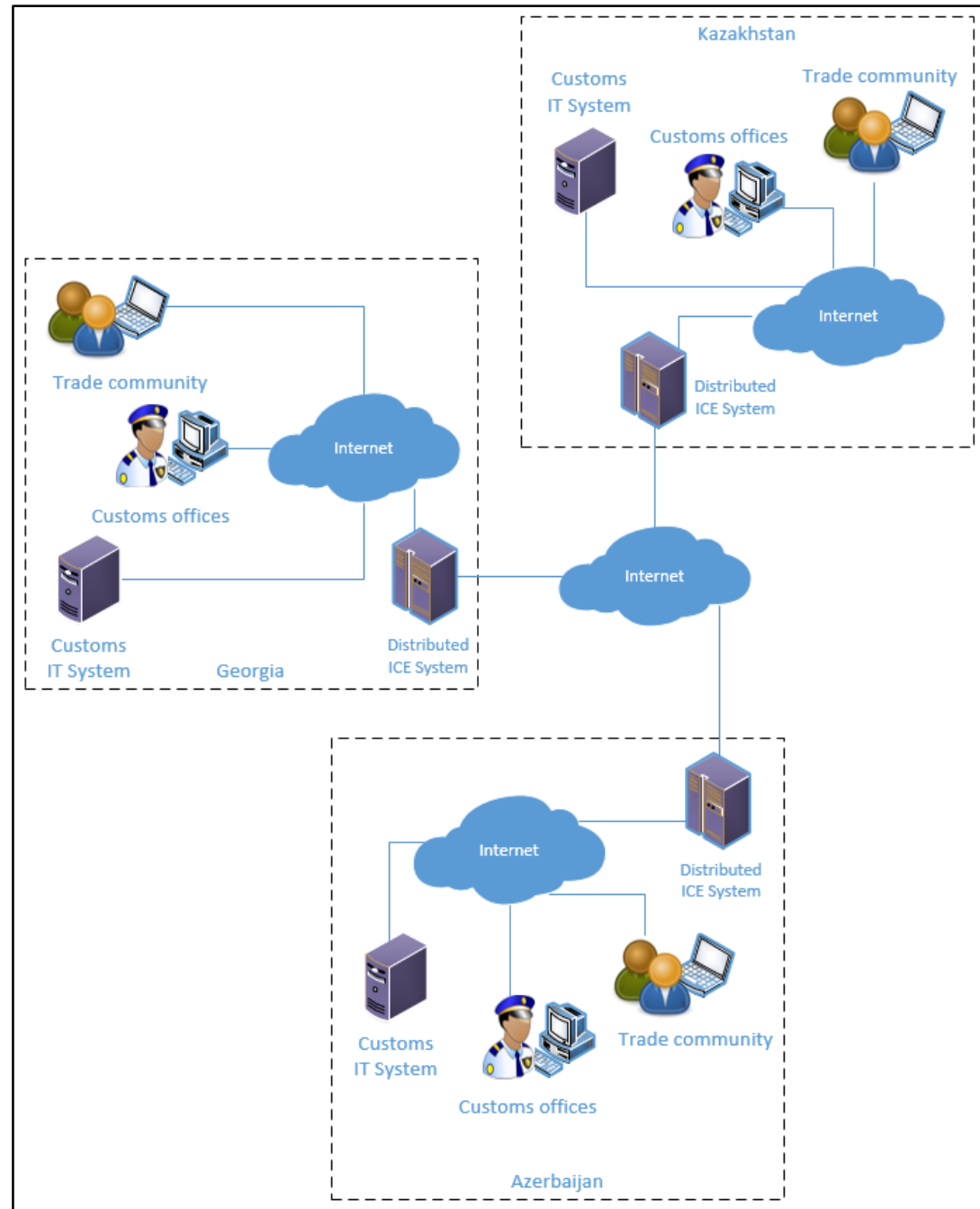
Centralised Model for CATS Software

- ❑ Installation in one central location
- ❑ Everyone access through a URL



Distributed Model for CATS Software

- ❑ Installation in each country
- ❑ Each access his own copy
- ❑ The software exchange information with each other to keep data synchronize



Comparison

	Centralised	Distributed
Installation	Proposed to be hosted by VCC in Singapore during proof-of-concept phase.	To be determined. Whether within Customs data centers or hosted by private sector within the POC countries.
Hosting Cost	Free if hosted by VCC.	Hosting cost to be determined based on where the software is hosted.

Schedule

Task	Location	Start	End
Workshop	Baku	16 June	
System fine tuning and finalization and testing	-	19 June	14 July
Beta Software release	-	14 July	
System deployment and connectivity tests Training to customs and trade community	Baku, Tbilisi, Astana	17 July	5 August
POC run with actual cargo movement	POC countries	1 August	30 September

Moving Forward in POC Phase

- Decide on CATS Software architecture and hosting location(s).
- Identify users from private sectors and Customs authorities for registration into the system as well as to receive training.
- Work with Customs authorities on the details of the POC run.
- Work with Customs authorities on finalizing the details of the Software – such as office codes, trader/insurer/AEO lists, transit form details etc.