



Accessible Americas IV: *ICTs for ALL*

Presentation of the



Caribbean Telecommunications Union's Proposed Caribbean Video Assistance Service

San Jose, Costa Rica

22nd November 2017

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CTU Members

Anguilla
Antigua/Barbuda
Bahamas
Barbados
Belize
British Virgin Is.
Cayman Is.
Cuba
Dominica



Grenada
Guyana
Jamaica
Montserrat
St Kitts/Nevis
St Lucia
St Maarten
St. Vincent &
The Grenadines

Suriname Trinidad & Tobago Turks and Caicos

ARIN * Bureau Telecommunicatie en Post (Curacao) * Dauphin Telecom * Digicel
(Trinidad & Tobago) * Eastern Caribbean Telecommunications Authority *
International Amateur Radio Union (Region2) * ICANN * ISOC * LACNIC *
Puerto Rico Regulatory Board * Telecommunications Authority of T & T





CTU Mandate



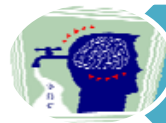
Harmonised ICT Policy Formulation



Regional ICT Project Coordination



ICT Capacity Development



Advice on ICT issues



Caribbean Representation



Industry Watch

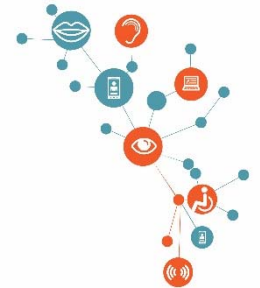




Caribbean Video Assistance Service (CVAS)

- A collaboration between the CTU and VTCSecure
- VTCSecure: a global company providing technology to facilitate communication for blind and deaf persons
- Other collaborators: PWDs, PWD organisations, Govt. Ministries, Regulatory Authorities, Network Operators, IT Organisations and others



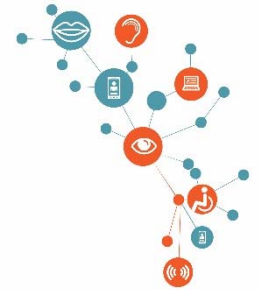


CVAS provides communication services to:



via the Internet



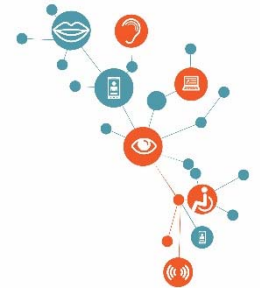


CVAS Uses Smart Devices



Equipped with
VTCSecure's Free
Personal Universal
Communicator
Application





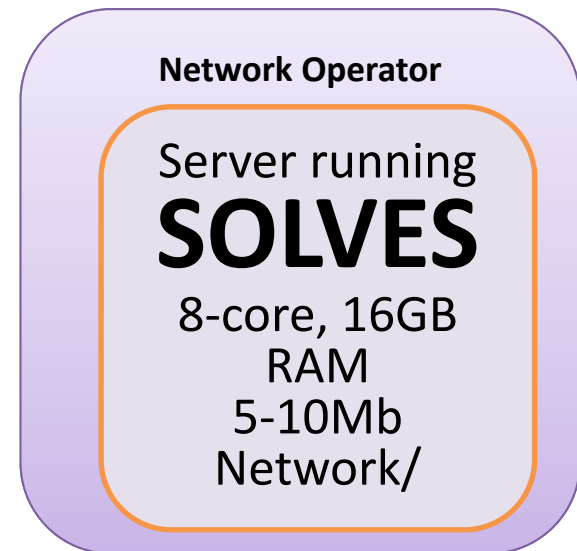
CVAS Uses VTCSecure's

S.O.L.V.E.S - Secure On-Demand Video Enablement Solution Platform



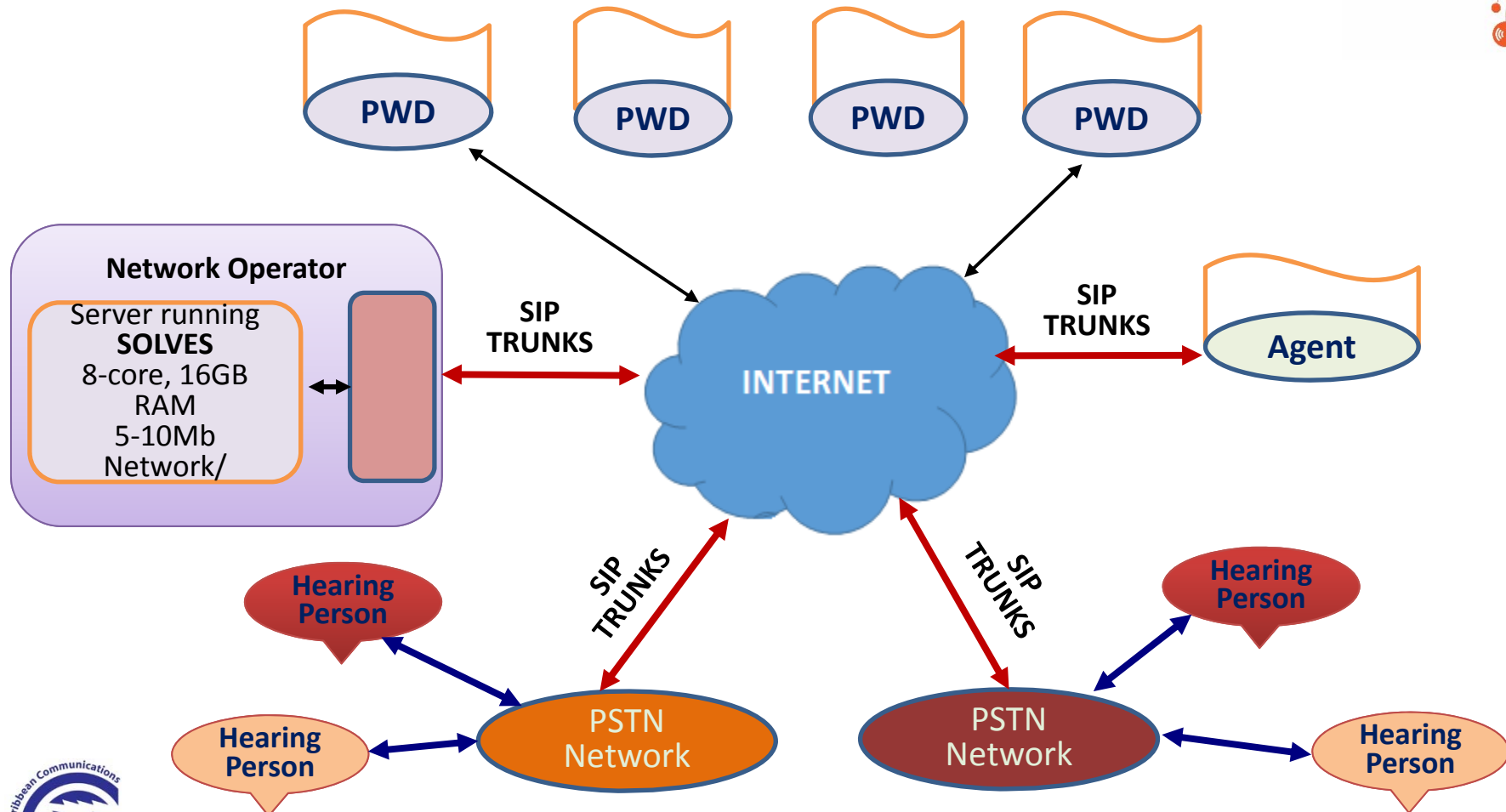
Agents
(Sign Language
Interpreters)

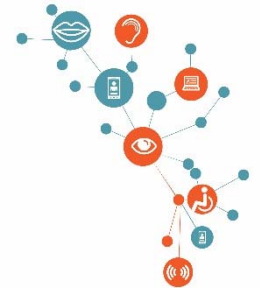
Centre or home based





CVAS Network Configuration





CVAS Capabilities:

Deaf to Hearing/Hearing to Deaf via Agent

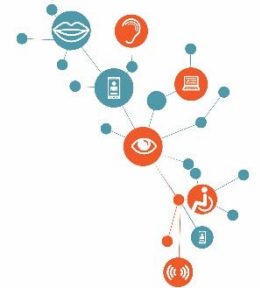


**Sign
Language**



Voice



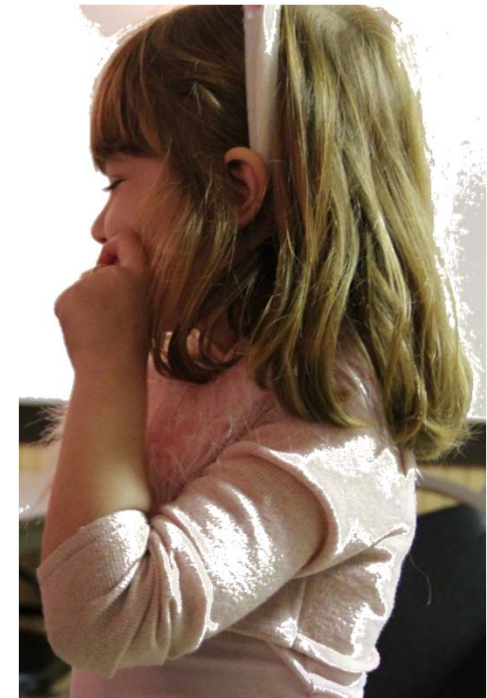


CVAS Capabilities:

Deaf to Deaf using PUC

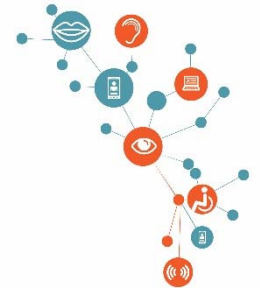


**Sign
Language**



**Sign
Language**





CVAS Capabilities:

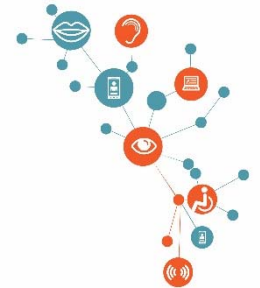
Hearing to Deaf/Deaf to Hearing/using PUC



Text



**Voice to Text
or Text**

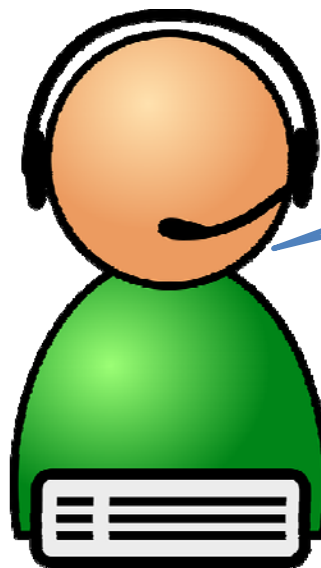


CVAS Capabilities:

Video Assistance for the Blind via Agent

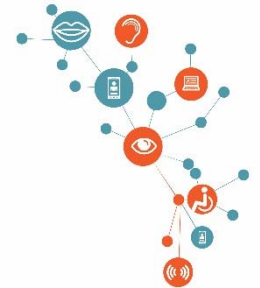


**Smart Phone
Camera used to
Scan the
Environment**



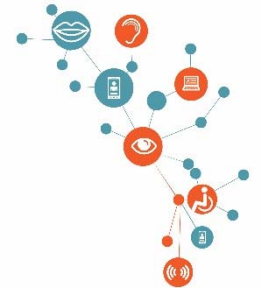
**There is a fence
directly in front of
you. Turn Right.**





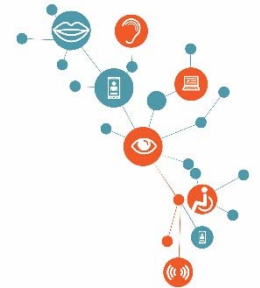
CVAS Demonstration: Deaf to Hearing via Agent





CVAS Demonstration: Blind to the Agent





Caribbean Telecommunications Union

Caribbean Video Assistance Service (CVAS)

THANK YOU

Questions? Comments?

