



Republic of Rwanda
Ministry of Education

Smart Education Project(SEP) for AFFORDABLE & RELIABLE CONNECTIVITY



Ministry of Education | Rwanda
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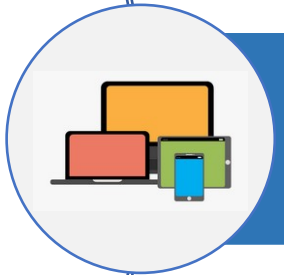


1.2 SEP, One of Contributors to ICT in Education



Digital Content

E-Learning
Platforms



Devices

Smart
Classrooms,
Labs, BYOD



Connectivity

Education
Network





Smart
Education
Network

Reliable &
Affordable
Connectivity

Reliable

- Current: 10Mbps
- Projected: **25-100 Mbps**

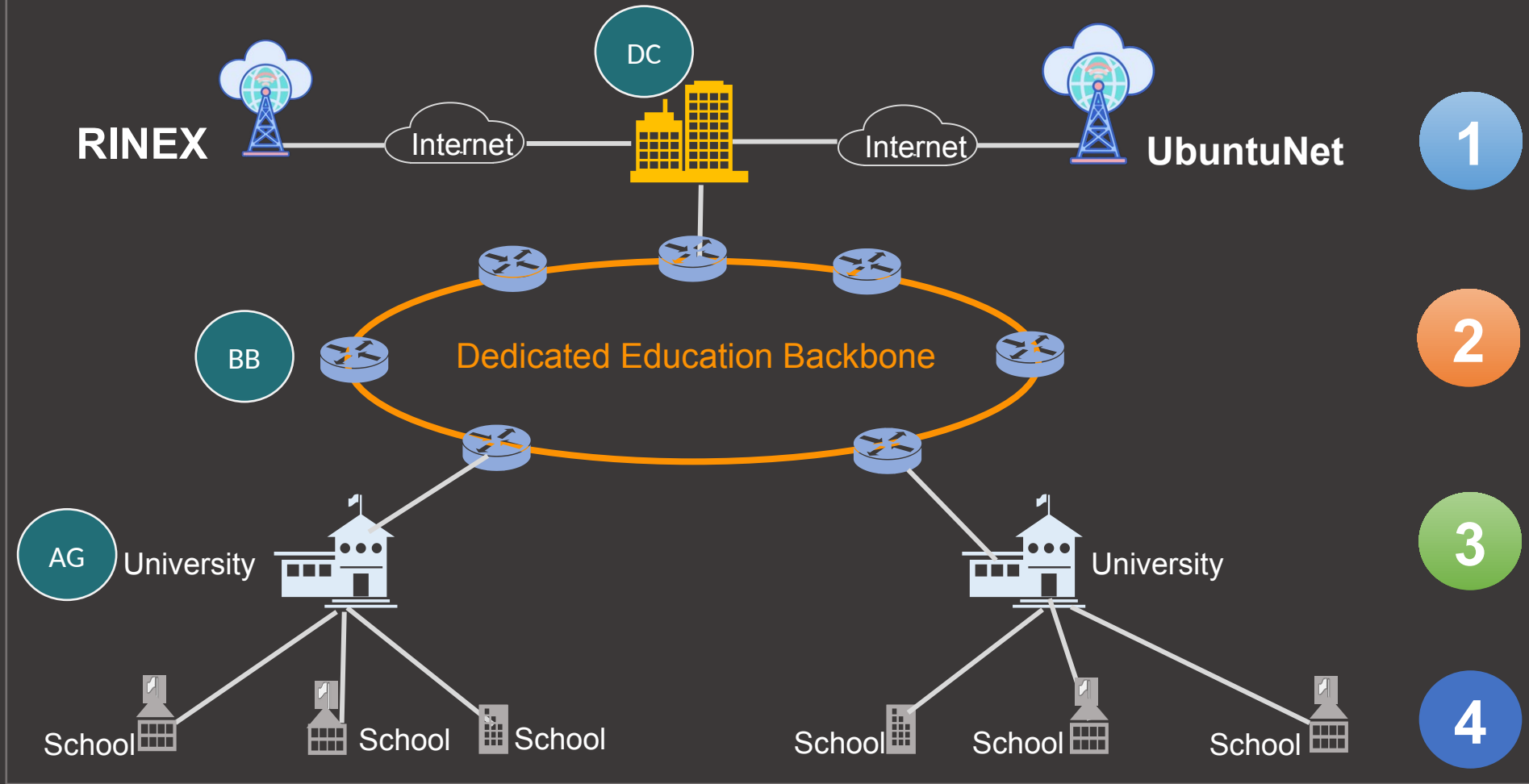
Affordable

- Current: 800 \$/Mo
- Projected: **Little**



2.3 Smart Education Network, Solution Design

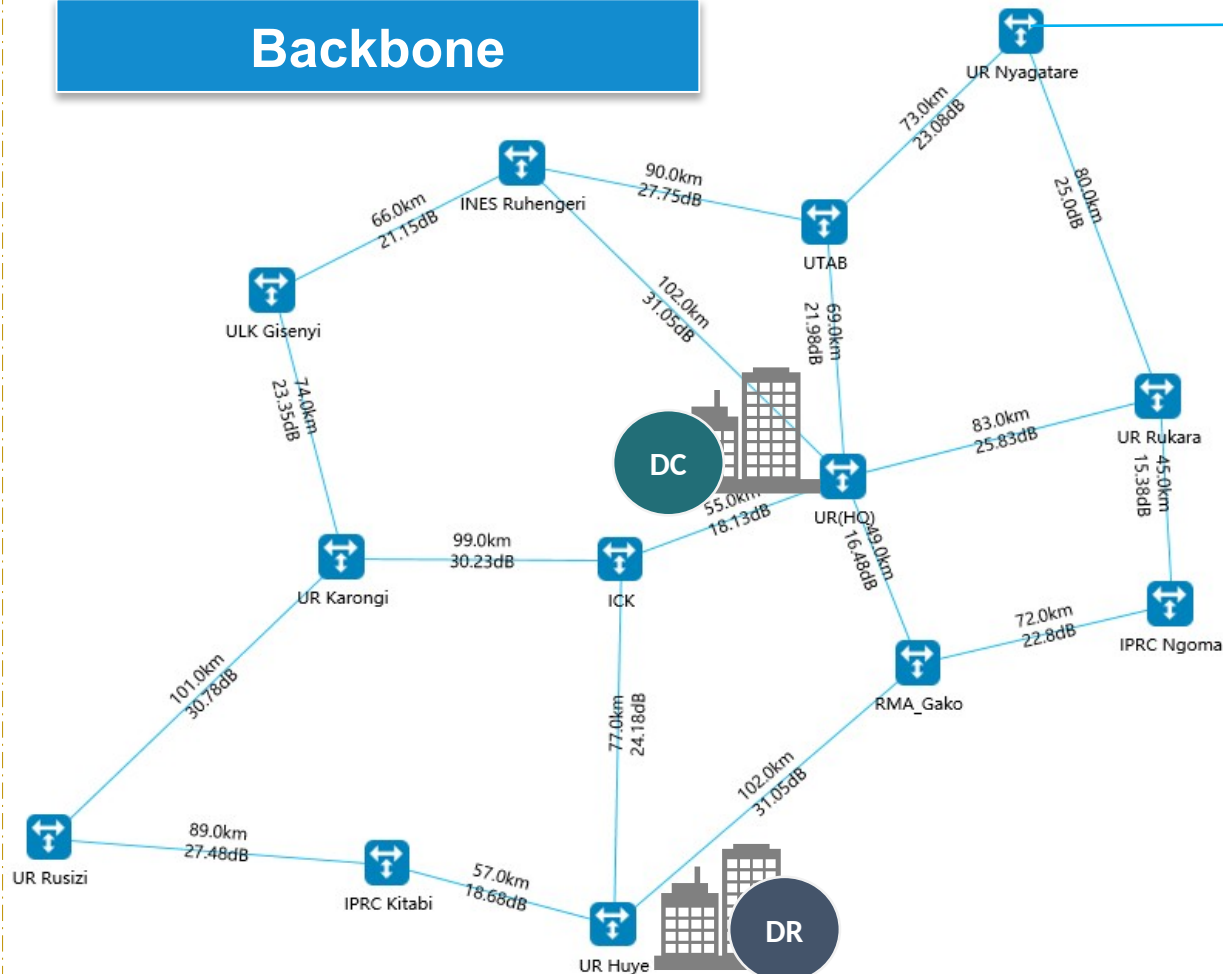
Smart Education Network





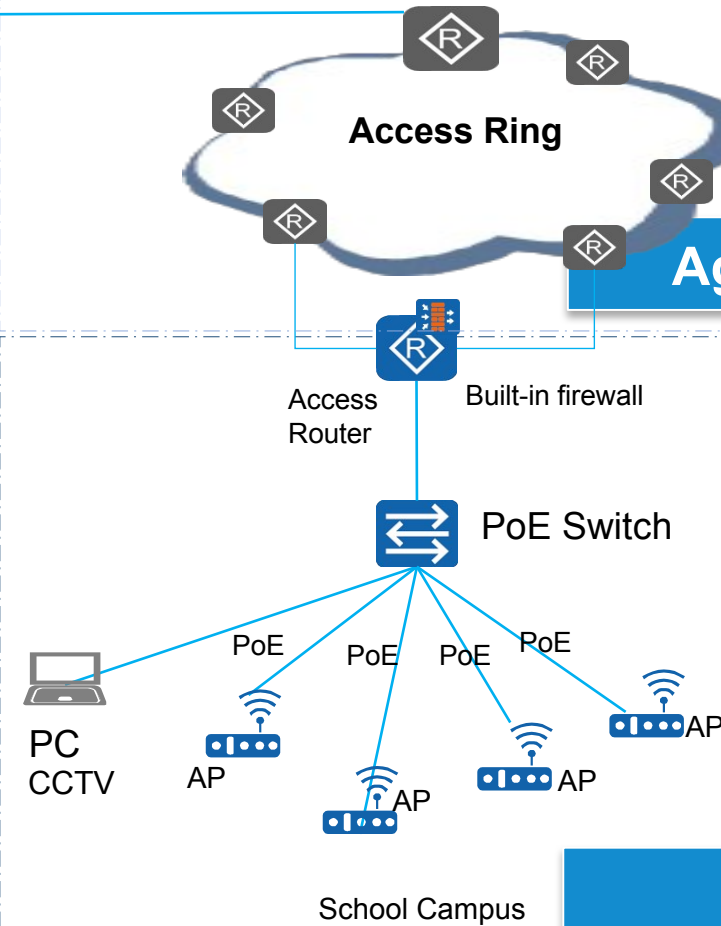
2.3 Smart Education Network, Solution Design

Backbone



Access Ring

Aggregation



Campus



1.0

Smart Education Project Implementation Progress



Project Deliverable	Target Scope	Achieved Scope	Completion rate
1. Data Centre	2	2	100%
2. Backbone	13	13	100%
3. Aggregation Sites	120	114	95%
4. Connected Sites	1,500	1,260	84%
5. Fibre Mileage (Km)	2,180	2,133	98%

Average Completion Rate

95%





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MURAKOZE
THANK YOU



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