

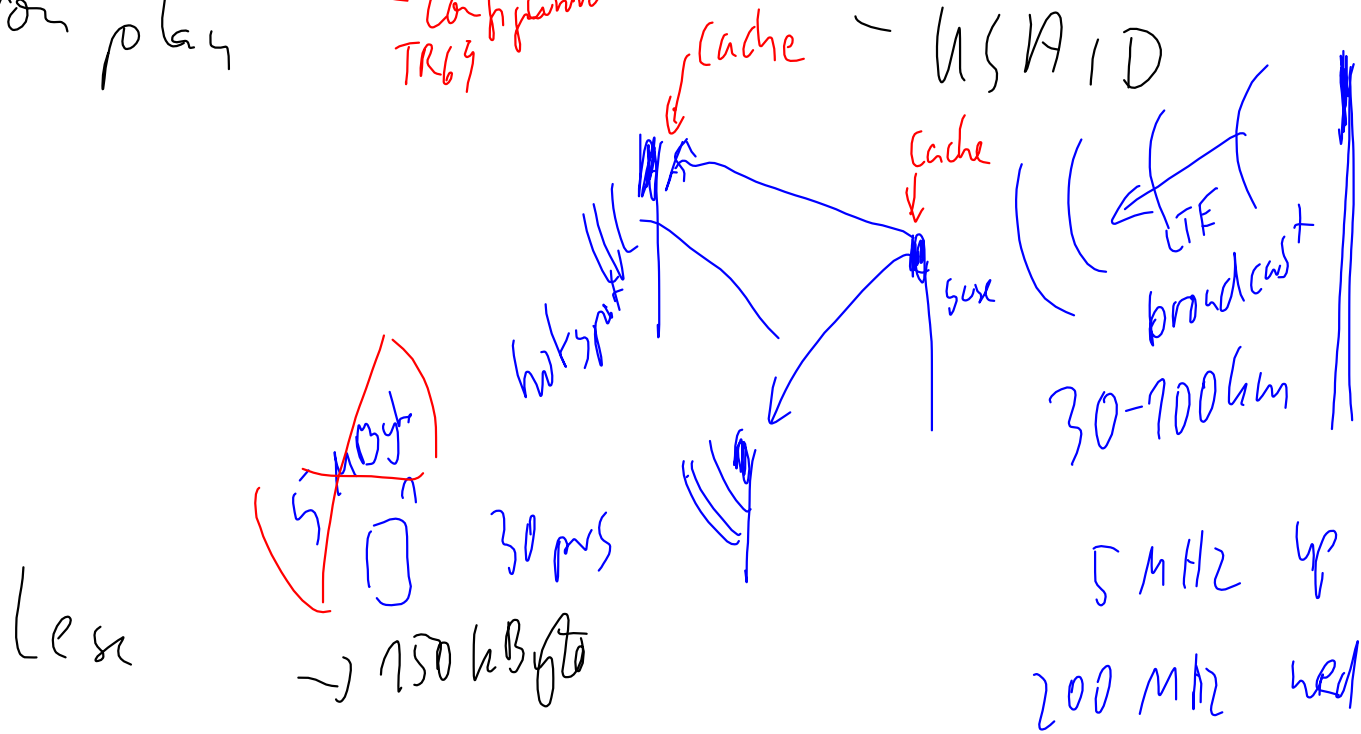
(A) Status

(F) - Norad "inne 8 lkr" skulgu Jst

(B) Network topology  
- Veb  
- mt  
- Configur  
TR69  
- Achron play

- GSM A - Digital inclusion

- USAID



Digital society

ICT & Communication

health  
Autonomi  
(energy)

Commercial

mobile networks Voucher/ISP

business

free basic access

digital money

digitale fertigkeit

+

local context

university

learn & sharing

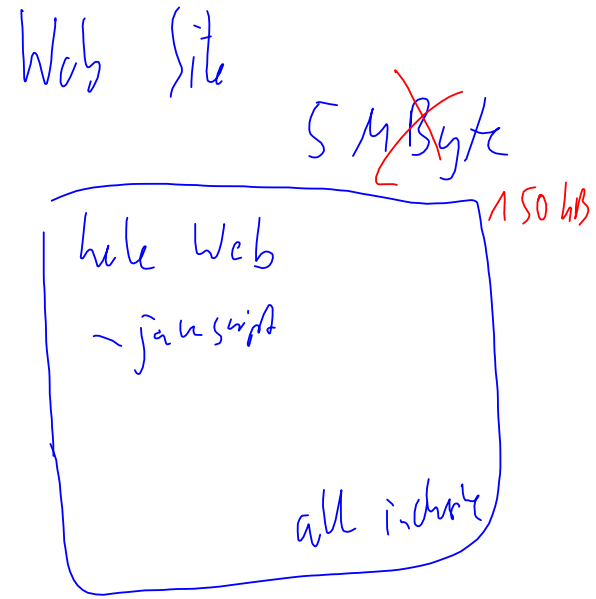
school

## Requirements of iNet [edit]

1. Monitoring of the access points - Zcomax
2. Bandwidth management among the access points - Zcomax
3. The testing of the plans we agreed upon

Plan	Cost \$	MIR kbps	Validity unit [h,d,m]	valid after first usage
24 hrs daily	1	512	h	
18h to 8h night	0.5	1024	m	
Monthly	20	512		
Monthly night	10	1024		
3 GB Monthly	30	2048		
5 GB Monthly	45	2048		
50 GB montly	100	2048		

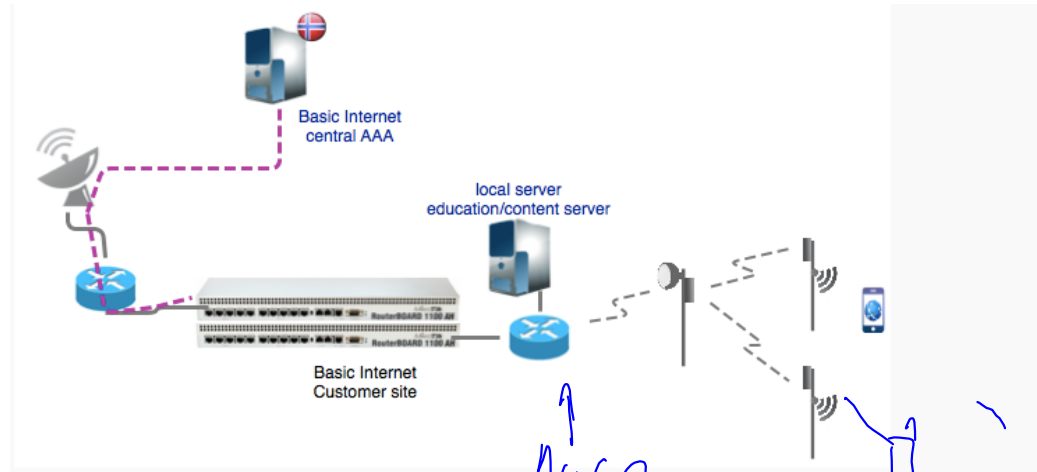
4. Access point backhaul on WiMax CPE to be maximum 5/5 Mbps
5. Internet capacity in bulk to be supplied by INET to INET-NEXT JV c
6. Distribution of this internet capacity to the various access points an
7. Integration cache and it is working
8. etc.



- Acceptance test what?
- document
  - success criteria?
  - explaining test <sup>KPI</sup>
  - "road map" <sup>no</sup> - <sup>no</sup> 2-3 and

- Network topology

- Veb
- wtt
- konfigurera TR69

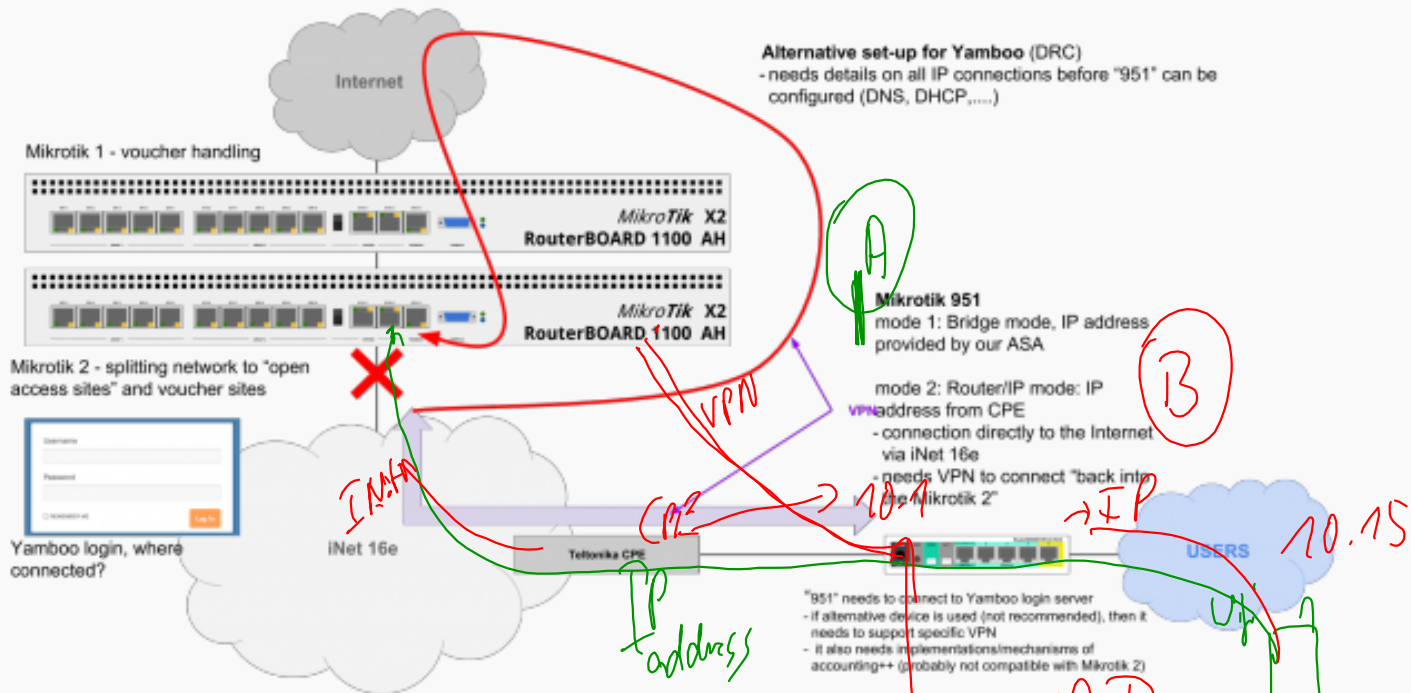


Mikrotik RB951

<http://cwi.unik.no/wiki/Category:Equipment>



# Acceptance tests for INET [edit]



Alternative set-up for Yamboo (DRC)  
 - needs details on all IP connections before "951" can be configured (DNS, DHCP,....)

Mikrotik 951  
 mode 1: Bridge mode, IP address provided by our ASA

mode 2: Router/IP mode: IP address from CPE  
 - connection directly to the Internet via iNet 16e  
 - needs VPN to connect "back into the Mikrotik 2"

"951" needs to connect to Yamboo login server  
 - if alternative device is used (not recommended), then it needs to support specific VPN  
 - it also needs implementations/mechanisms of accounting++ (probably not compatible with Mikrotik 2)

Discussions on [BasicAdmin:Yamboo\\_Infrastructure](#)

Handwritten notes: NAT, 10.15 → 10.1:8400

# Yamboo Infrastructure [edit]

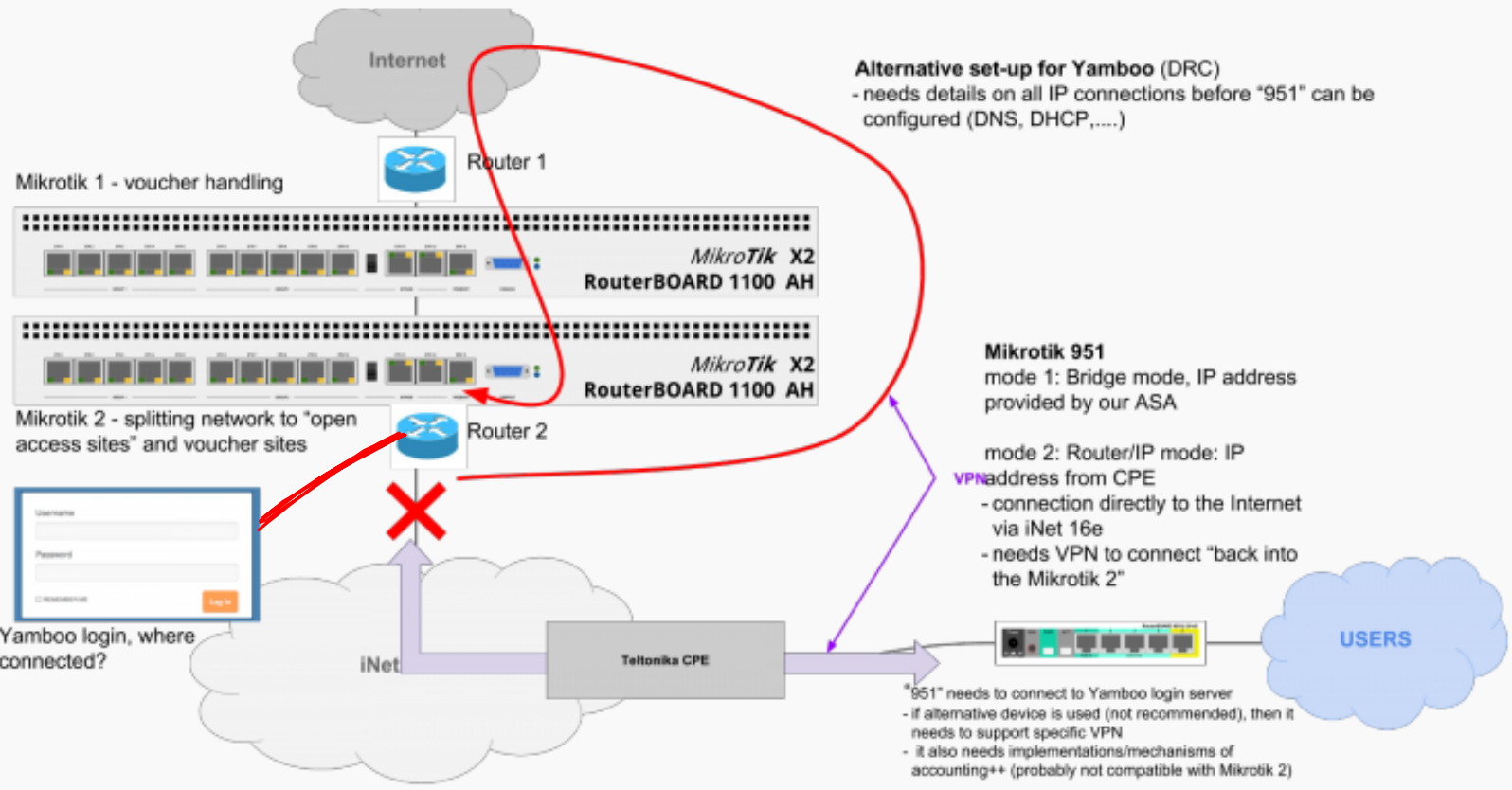


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