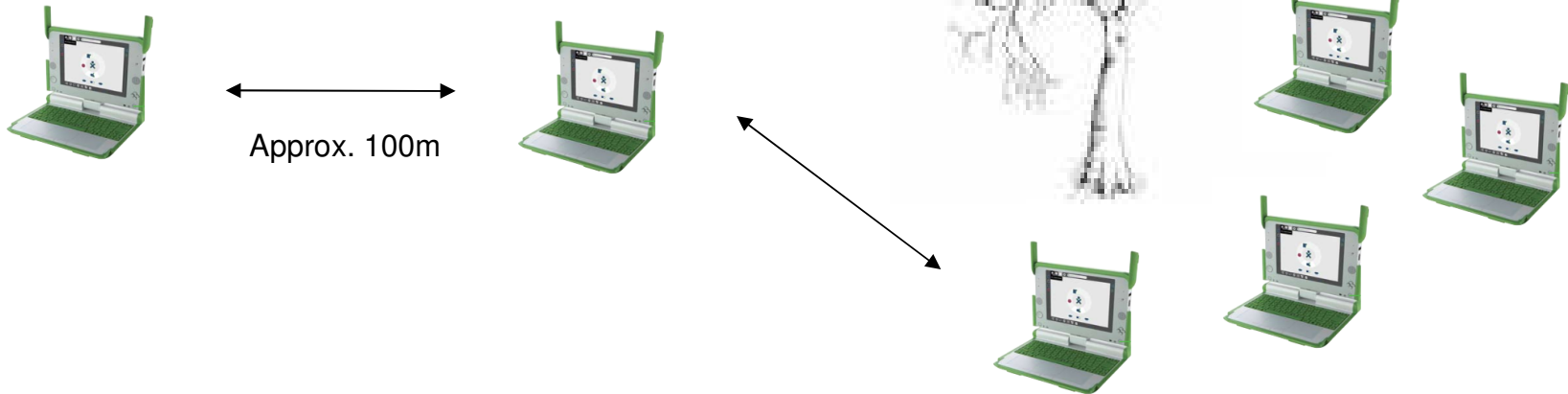


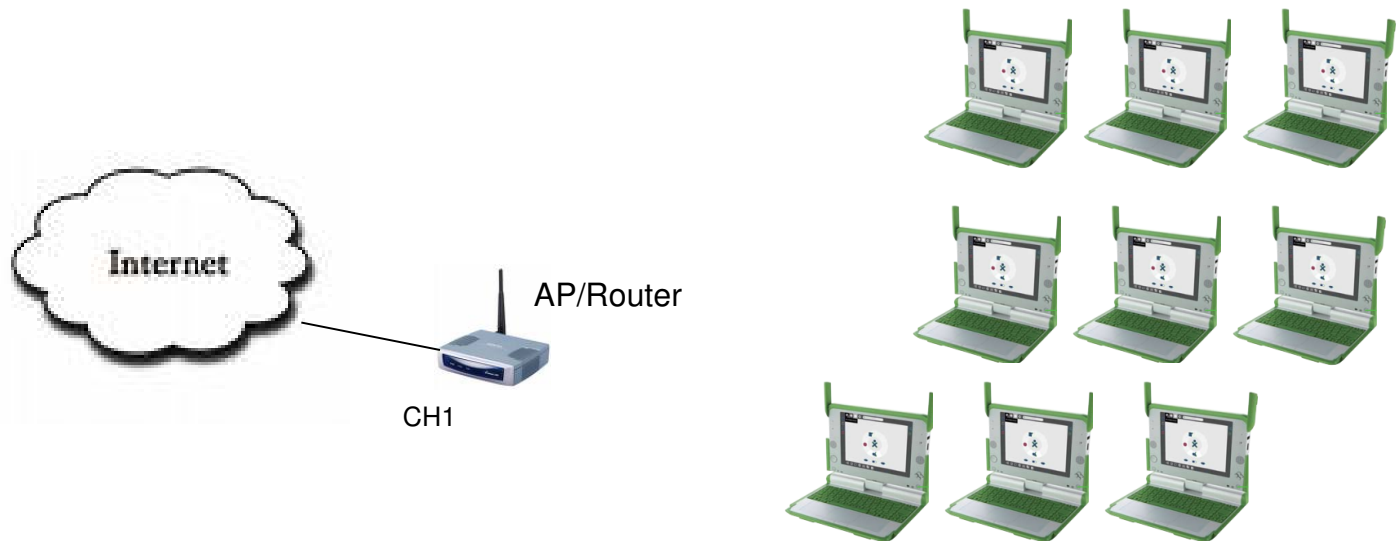
# XO under a tree

Up to 10 laptops per mesh  
channel (3 channels) can  
collaborate with no wireless  
infrastructure



Maximum 30 laptops, 3  
separate 'groups' or  
channels

# XO with AP



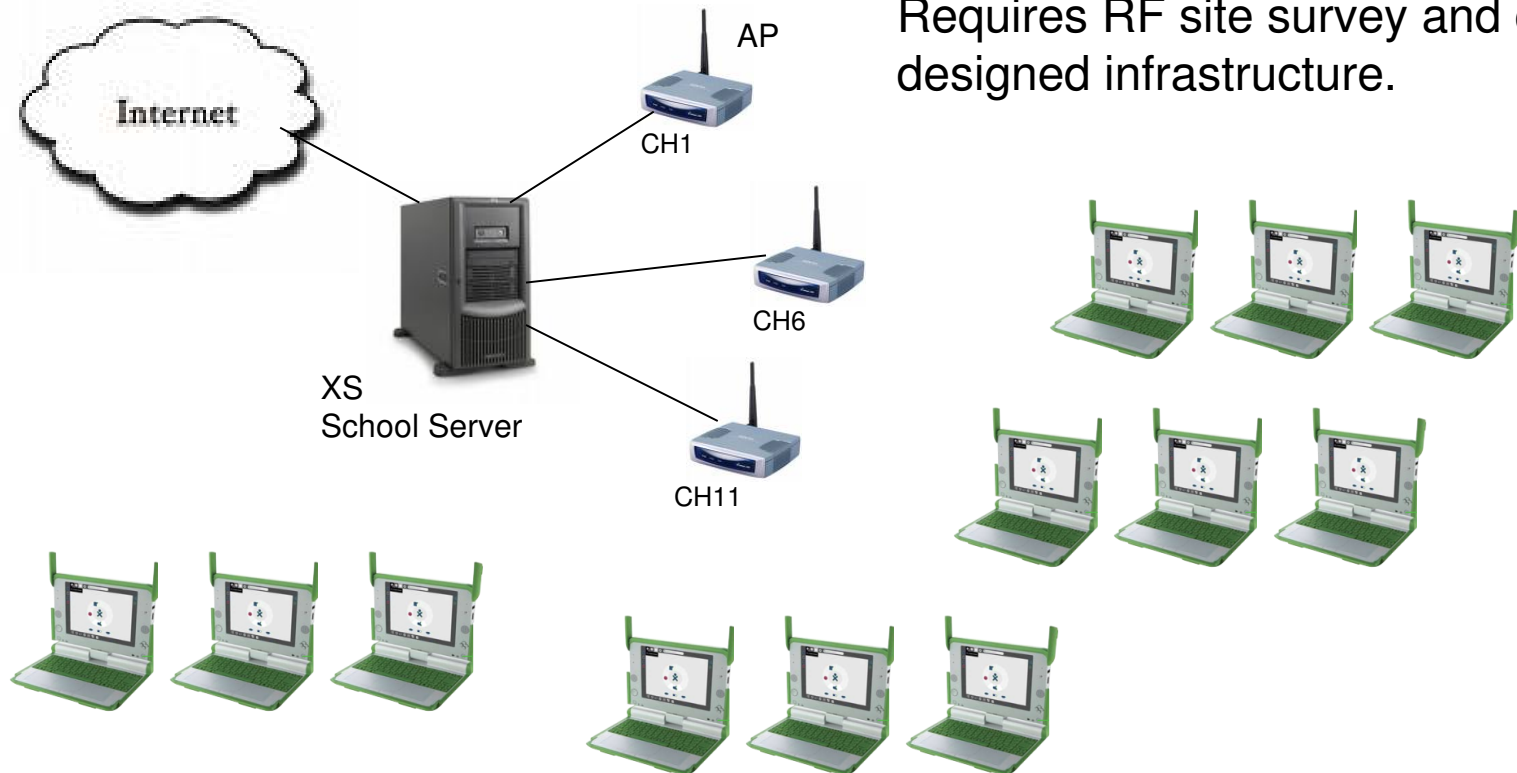
Up to 20 Laptops / Access Point

More than 60 laptops and 3 Access Points  
requires site survey and carefully designed  
infrastructure

# XO with XS Server

Up to 50 laptops per AP

Up to 300 laptops per school server.  
Requires RF site survey and carefully  
designed infrastructure.



# Large scale XO Deployment



Dense areas of laptops may require turning off the radio for all laptops; then turning it on only for those that need to access internet or collaborate.

Olpc techsupport will work with you on these solutions.









# Large scale XO Deployment



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