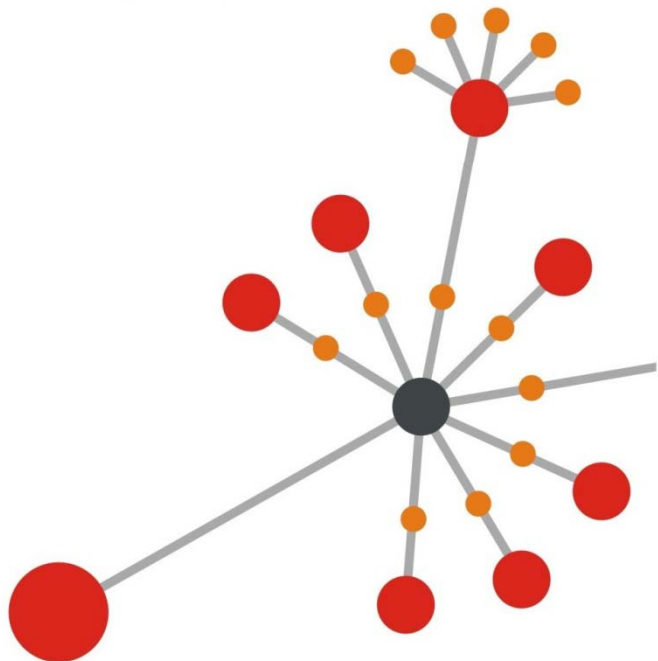


Shaping
the **Future**



Shaping the **Future** in Patmos

Kostis Stavropoulos

Managing Director
UniNortel



UNINORTEL



How it all started... 12Net

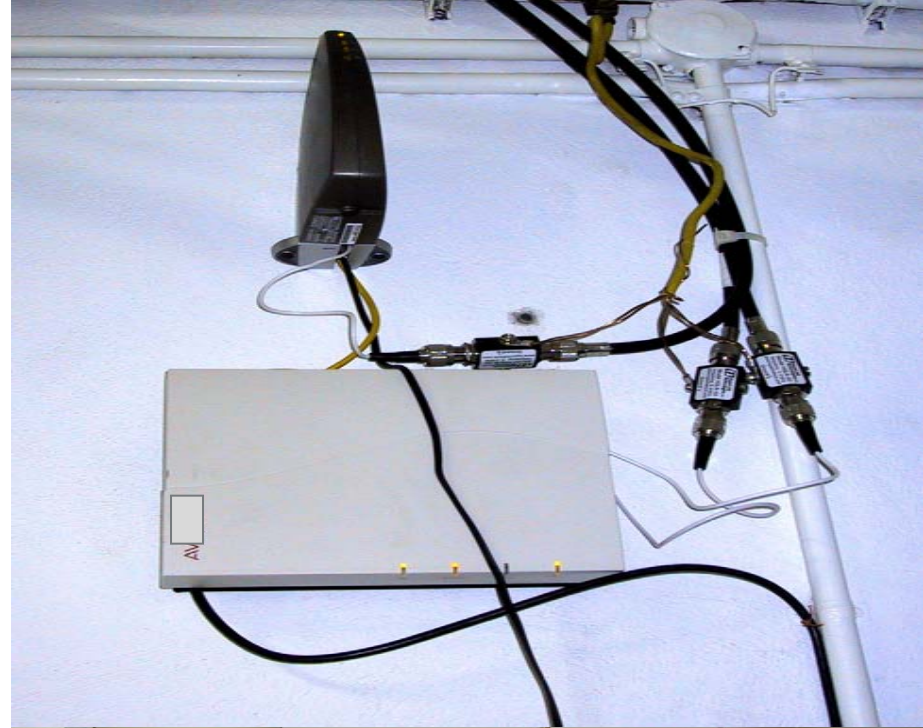


- Established in 1999
- Provided dialup access via local access numbers
- Need to provide “always on” connectivity



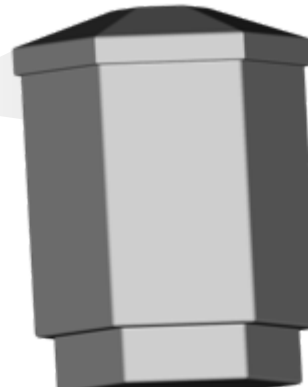
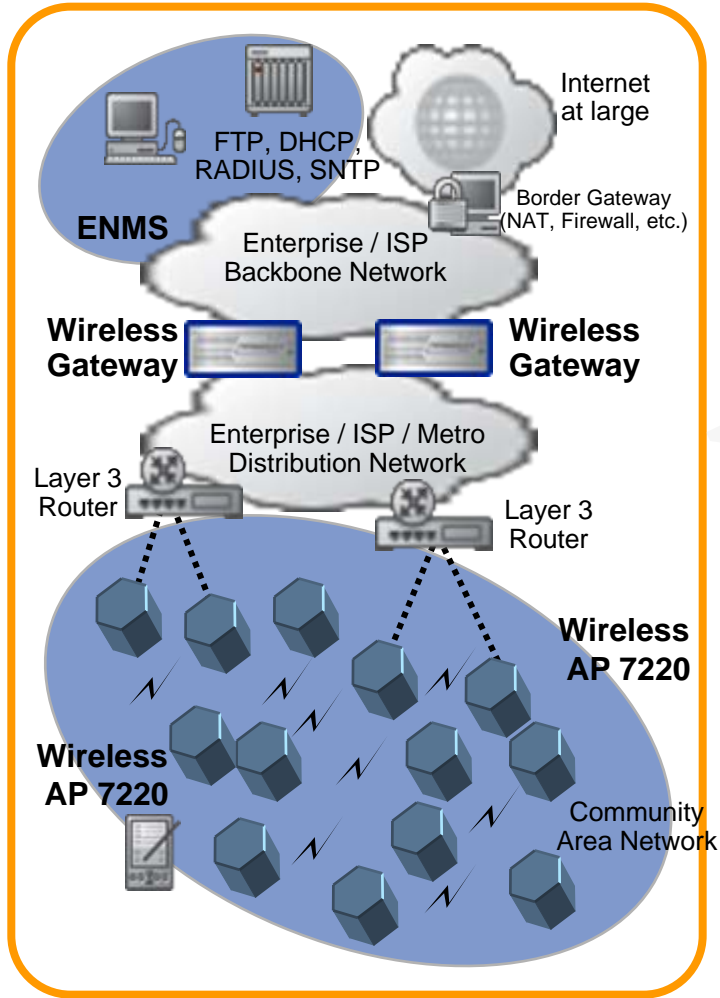
Why Nortel? Why WMN?

- 12Net started going wireless in 2000
- Tested more than 10 solutions
- Installation difficulty!
- Reliability
- Weather proofing
- Expandability
- Redundancy
- Ease of deployment



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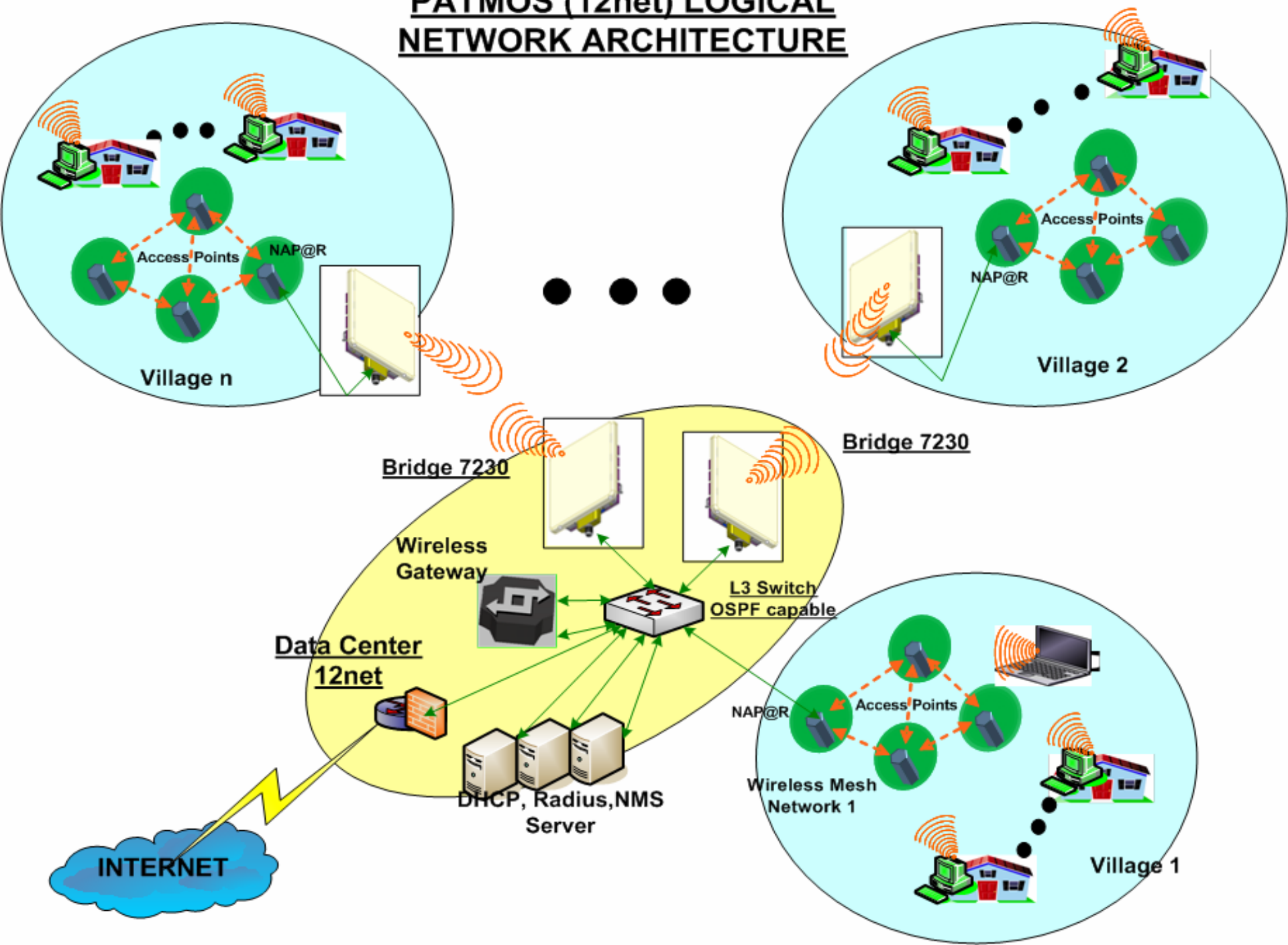
The solution – Wireless Mesh Network



The network



PATMOS (12net) LOGICAL NETWORK ARCHITECTURE



Easy and fast deployment - User Installed



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It grows!



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Customer Deployments

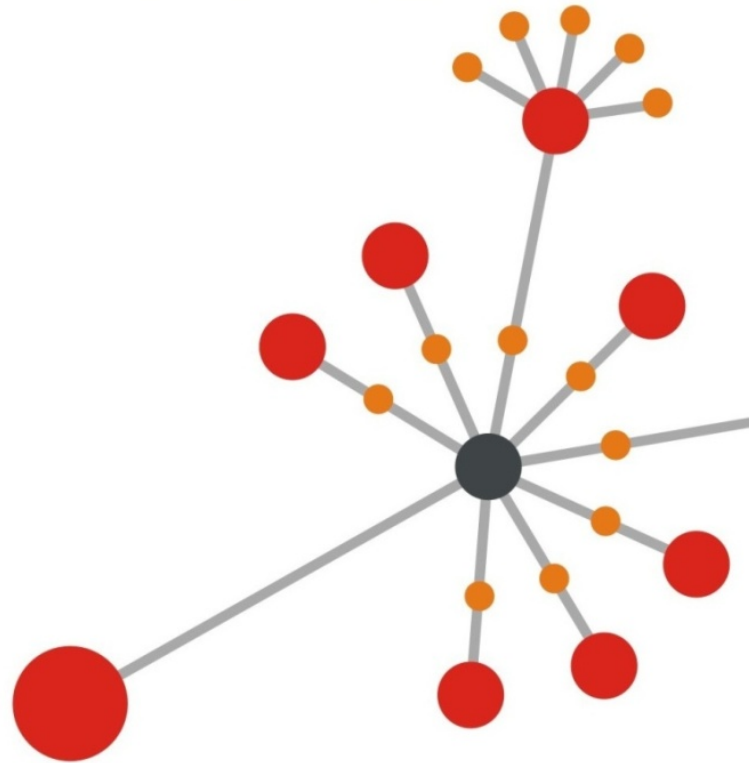
Where We've Already Proven Our Value...



- **City of Taipei . World's largest public Wi-Fi Network using Nortel's Wireless Mesh Network**
- **Southern city of Kaohsiung, Taiwan**
- **National Police Agency – Ministry of Interior, Taiwan**
 - **Seowon University – Korea**
 - **Vex-Telemar - Brazil**
 - **BHP Billiton - Suriname**
 - **Verizon Puerto Rico**
 - **Super Group – South Africa**
- **Simbiti Gulf Estate – South Africa**
- **Edith Cowan University, Australia**
 - **Boracay Island, beach resort – Philippines**
- **Golden Telecom, Moscow – Europe's largest public Wi-Fi Network 2Q06**
 - **Patmos, Greece**
- **University of Arkansas**
- **National Taiwan University**
- **Data Ventures, Inc / Ronco - USA**
 - **MIT**
- **NASA – Return to Flight mission**
- **SCANA, Riverbanks Zoo – SC**
 - **Marshalltown, Iowa**
 - **SimplySurf - Dunrobin**
- **Chapleau Rural Deployment**
 - **City of Richardson, TX**
- **Commonwealth of KY Parks**
 - **Royal Ottawa Hospital**
 - **Niagara County, NY**
- **North Carolina Central University**
 - **Annapolis Wireless**
- **Netago Wireless - SAB**



Shaping the Future



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