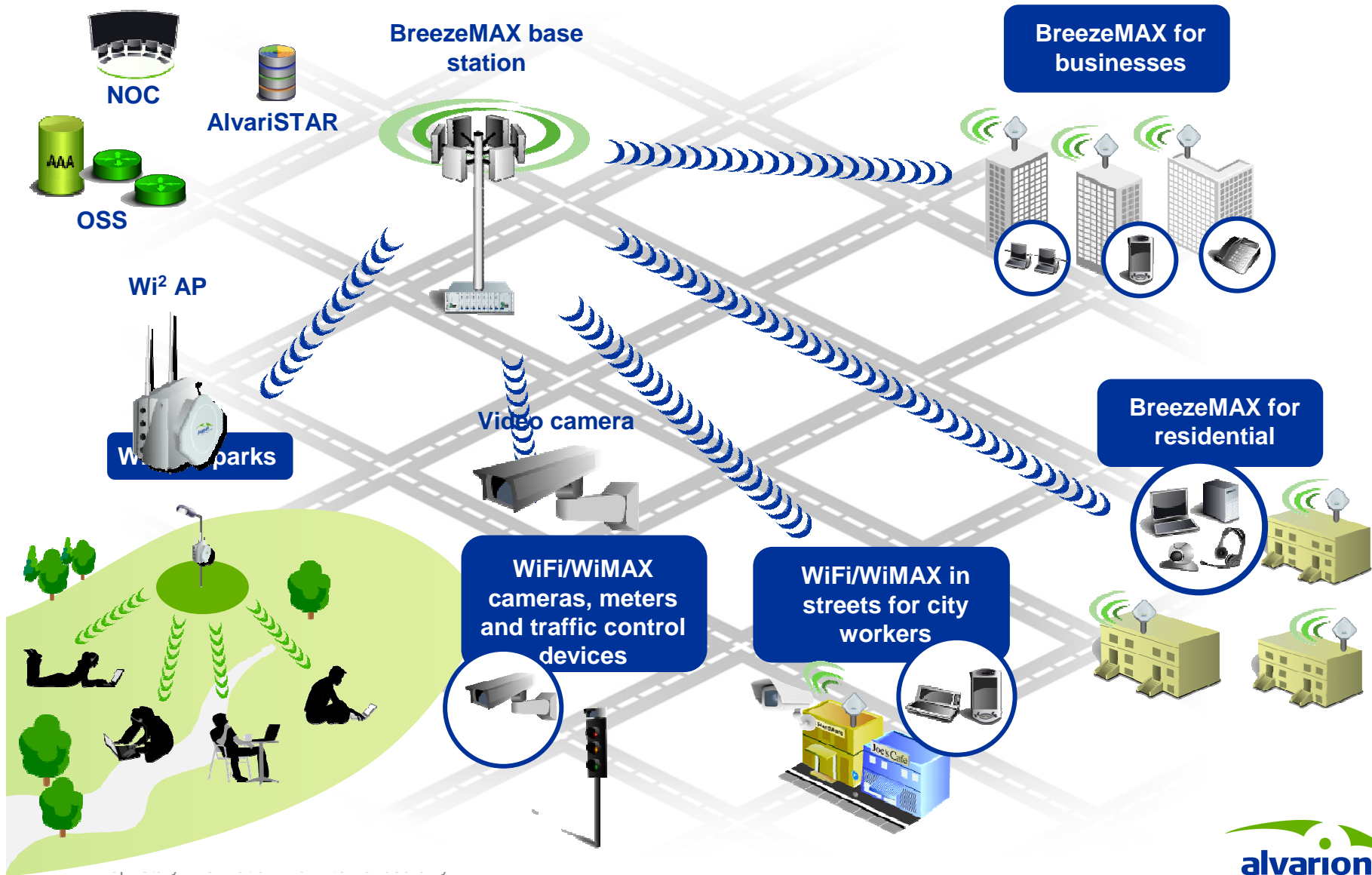




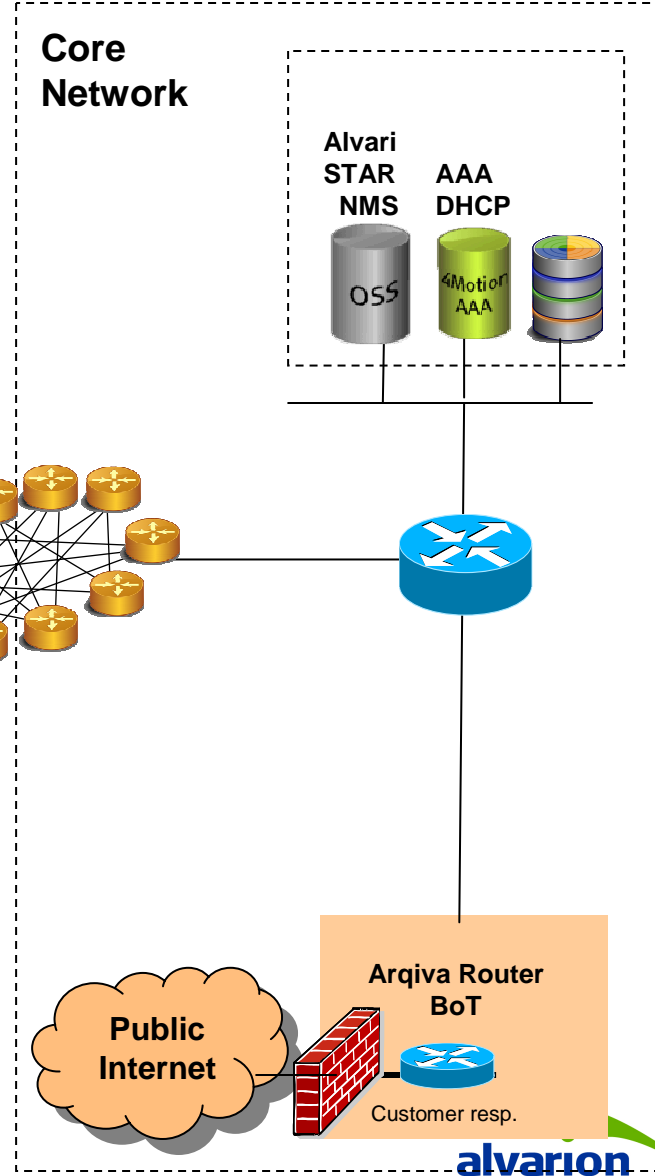
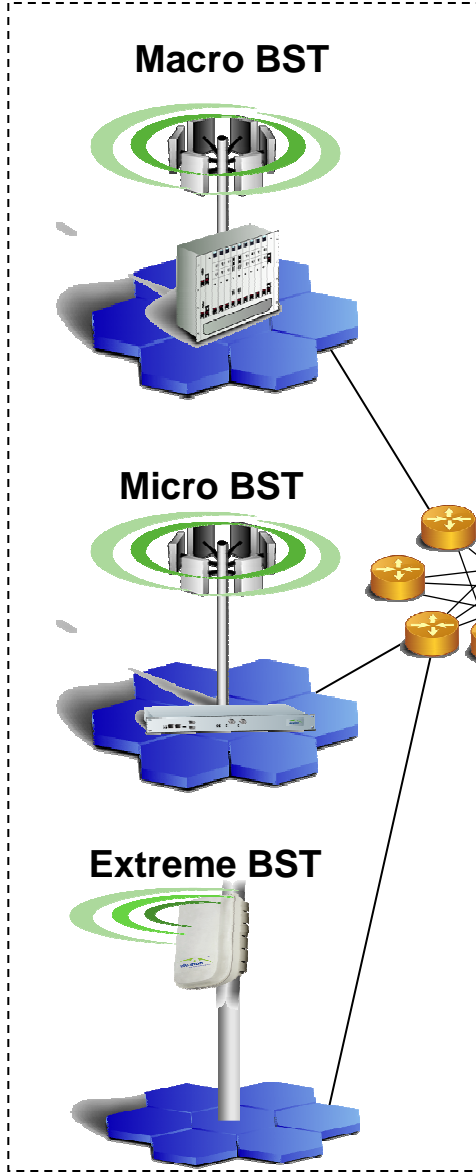
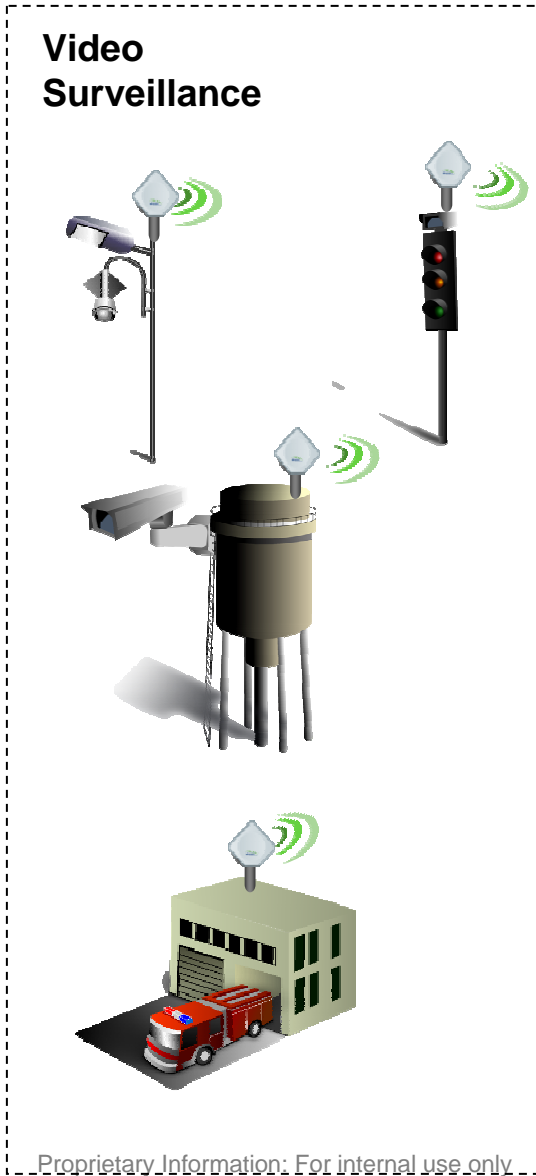
## BreezeMAX – End-To-End solution



# Deploying BreezeMAX



# BreezeMAX – Typical network



# MOBESE Project Objectives



## Municipalities video surveillance solution

- Large coverage and expandibility
- Should work point-to-point and point-to-multipoint.
- OFDM ( QPSK, 16 QAM, 64 QAM,BPSK) modulations should be supported
- Should support non-line of sight.
- Available frequency: 3410-3435 & 3510-3535 Mhz
- Available 2 x 25 Mhz Channels
- Should support DHCP.
- Should support IPV4
- Should support 2 Mbps 4CIF @ 25 FPS Cameras
- Should support 200 Kbit for camera management
- Should support 100 Kbit (bi-directional) for VOIP
- QoS profiles capabilities
- Etc ....

# MOBESE Project – Business case

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## BreezeMAX Macro BST - Multi sector

- Multi sector solution – using 5 x 5Mhz channel
- TDD split 35/65 (Down/Up)
- Supports up to 4 cameras per sector (2 Mbps 4CIF @ 25 FPS)
- Supports up to 24 cameras per BST

## BreezeMAX Micro BST – Single/Multi sector

- Single/Multi sector solution – using 1 x 5Mhz channel
- TDD split 35/65 (Down/Up)
- Supports up to 4 cameras per sector/BST (2 Mbps 4CIF @ 25 FPS)

## BreezeMAX Extreme BST – Single/Dual sector (2Q210)

- Single/Dual sector solution – using 10+10Mhz channel
- TDD split 20/80 (Down/Up)
- MIMO matrix B support
- Supports up to 24 cameras per sector/BST (2 Mbps 4CIF @ 25 FPS)

Proprietary Information: For internal use only



**Thank you**

