



4Motion™

Delivering Mobile WiMAX



Milestones

**Dec.
2006**

Established Accton Wireless Broadband (AWB) with Accton in Taiwan to develop mass market consumer devices for WiMAX

**Nov.
2006**

More than 200 BreezeMAX™ deployments in over 80 countries

**Oct.
2006**

First to introduce a fully commercial 802.16e-2005 TDD platform for nomadic, portable and mobile WiMAX services at 2.3 & 2.5 GHz

**Sept.
2006**

4Motion's BreezeMAX streams multimedia content to multiple WiMAX devices using 802.16e-2005

**June
2006**

BreezeMAX is WiMAX Certified™

**May
2006**

Initial 802.16e-2005 interoperability between 4Motion™ BreezeMAX base stations and various third party devices

**April
2006**

Demonstrated 4Motion, an end-to-end mobile WiMAX solution

**Oct.
2005**

BreezeMAX wins InfoVision and WCA Awards for leadership in WiMAX technology

**Sept.
2005**

Commercial availability of BreezeMAX PRO CPE with Intel's WiMAX chip

**June
2005**

Live showcase of BreezeMAX Si (self install CPE) with Intel's WiMAX chip

**June
2004**

BreezeMAX 3500 commercial launch

**July
2003**

Announcement of Intel/Alvarion strategic collaboration for development of WiMAX chip (Intel) & system (Alvarion)



Mobile WiMAX Delivered by 4Motion™

Envision yourself always in touch, in tune and in step. Watching mobile TV, catching live sports events, making video or voice calls, getting financial updates in real time, and accessing high-speed Internet services – whenever you want, wherever you are. Imagine continuous connectivity using myriad mobile consumer devices that allow you to get the most out of work or play. This vision of ‘broadband everywhere’ is the promise of mobile WiMAX.

Mobile WiMAX enables subscribers to take their broadband connection mobile or make their mobile service broadband. This merging of broadband and mobility means subscribers can now ‘get mobilized’ with Personal Broadband services to greatly enhance their lifestyles while boosting productivity.

4Motion™ delivers the full promise of mobile WiMAX. A complete, end-to-end mobile WiMAX solution, 4Motion offers exciting new value-added Personal Broadband services for both business and personal services. 4Motion allows subscribers to enjoy broadband services on the go, enhancing the experience and extending it to new places. By enabling enterprises to improve employee productivity and strengthen relationships with their own customers, service providers can generate additional revenues while building subscriber loyalty. Improved user experience and more attractive services translate into greater usage and a boost in service providers’ average revenue per user (ARPU).

Mobile WiMAX enables subscribers to take their broadband connection mobile or make their mobile service broadband.



4Motion Highlights

- Complete, end-to-end mobile WiMAX solution
- OPEN™ WiMAX architecture solution using multi-vendor, best of breed systems
- Field-proven, WiMAX Certified™ foundation
- Carrier-class solution
- Superior radio technology

The 4Motion Solution

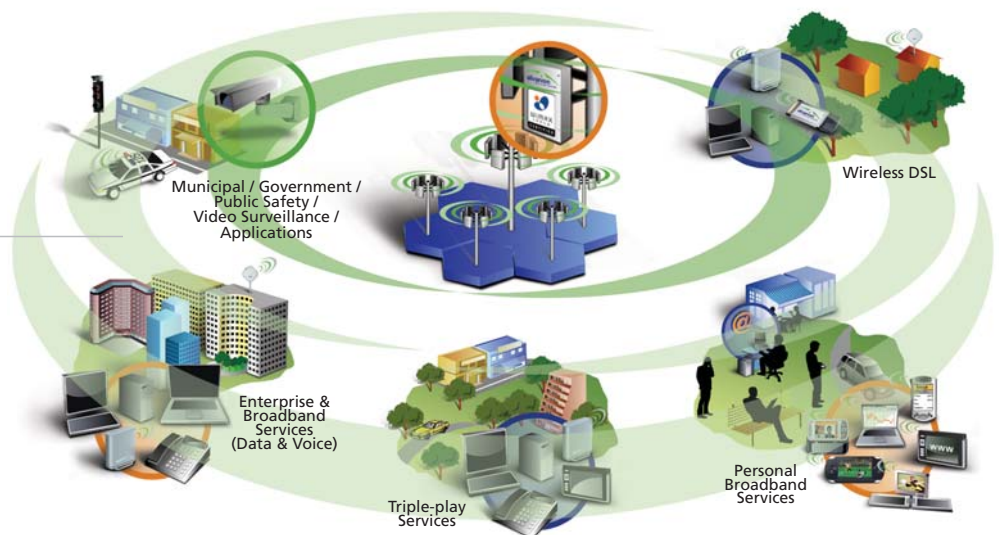
4Motion is Alvarion's complete, end-to-end all-IP mobile WiMAX solution that enables service providers to offer their subscribers fixed and mobile Personal Broadband services anytime, anywhere.

4Motion enables a wide range of deployments:

- Fixed, portable and mobile Personal Broadband
- Wireless DSL
- Residential and business quadruple-play
- Municipal, public safety and video surveillance

4Motion Deployment Scenarios

Mobile WiMAX services create new revenue streams and business opportunities for service providers while attracting new subscribers, strengthening subscriber loyalty, and boosting ARPU.



Addressing the Needs of All Service Providers

4Motion assists in achieving service providers' strategic business goals. Leveraging the unique advantages of mobile WiMAX technologies, 4Motion meets the needs of both operators upgrading existing infrastructure and those deploying greenfield broadband networks.

Fixed Network Operators

- Enhance current broadband offerings with Personal Broadband services
- Extend broadband networks to underserved areas
- Deploy new 'hot zone' services with improved economics over Wi-Fi hotspots
- Offer fixed-mobile convergence (data and voice) services

Mobile Network Operators

- Offer Personal Broadband services in areas where 3G spectrum is limited or unavailable
- Overlay network for bandwidth consuming applications
- Reduce current cost/bit/Hz over the access network

Satellite Service Providers

- Deploy 'hot zone' services as a complementary business
- Extend content offerings to outdoor and mobile environments
- Solve the return channel problem to enable triple-play offerings

Emerging WiMAX Operators

- Deploy a quadruple-play broadband network
- Use MVNO model for mobile services
- Extend content offerings to outdoor and mobile environments

4Motion Media Centric Personal Broadband Services

From communications and entertainment to information and lifestyle, mobile WiMAX services powered by 4Motion are limited only by the imagination.

Personal Broadband Services



4Motion supports fixed and mobile broadband services for both business and personal services:

- Mobile TV
- Online gaming
- Instant Messaging (IM)
- Voice (VoIP)
- Video conferencing
- Internet browsing
- Mobile applications
- Location-based services (LBS)
- Virtual private networks (VPN)
- File transfers (FTP)

Deploying 4Motion enables service providers to quickly and easily offer subscribers a variety of new and exciting revenue-generating services addressing all end user types. These Personal Broadband services increase ARPU and reduce customer churn, while attracting many new customers. They also enable service providers to offer bundled services including quadruple-play to differentiate themselves from competitors.

OPEN™ WiMAX Architecture

Alvarion's OPEN WiMAX approach enables service providers to use best of breed systems and components in their mobile WiMAX network*, combining the optimal components that work together in harmony and perfectly fit operators' needs.

Leveraging its OPEN WiMAX architecture, 4Motion offers service providers with the ultimate design and deployment flexibility that promotes a reduction in CAPEX and OPEX when deploying mobile WiMAX networks.

*Implementation of WiMAX Forum's NWG R6 interface.

Multi-Vendor Best of Breed Systems

Alvarion is leading the market to OPEN WiMAX and best of breed solutions. Combining Alvarion's BreezeMAX™, the most deployed WiMAX radio access network worldwide, with other best-in-class network systems and end user devices, service providers receive a completely optimized mobile WiMAX network.

For those service providers who require a turnkey network solution, Alvarion partners with multiple leading third-party vendors to create a winning end-to-end solution including the core network elements, IP access network, ASN gateways and end users devices.

As a result, 4Motion offers tailored solutions that address the full range of services and applications demanded by service providers worldwide.

OPEN WiMAX Benefits

Complete 4Motion Ecosystem

Many vendors are introducing new WiMAX-based offerings to broaden the growing mobile WiMAX ecosystem. Chip, board and product vendors, as well as system integrators, are working closely with Alvarion to create end-to-end commercially deployable solutions for service providers.

Complete Industry-supported Mobile WiMAX Ecosystem



Evolution of the Mobile WiMAX Ecosystem



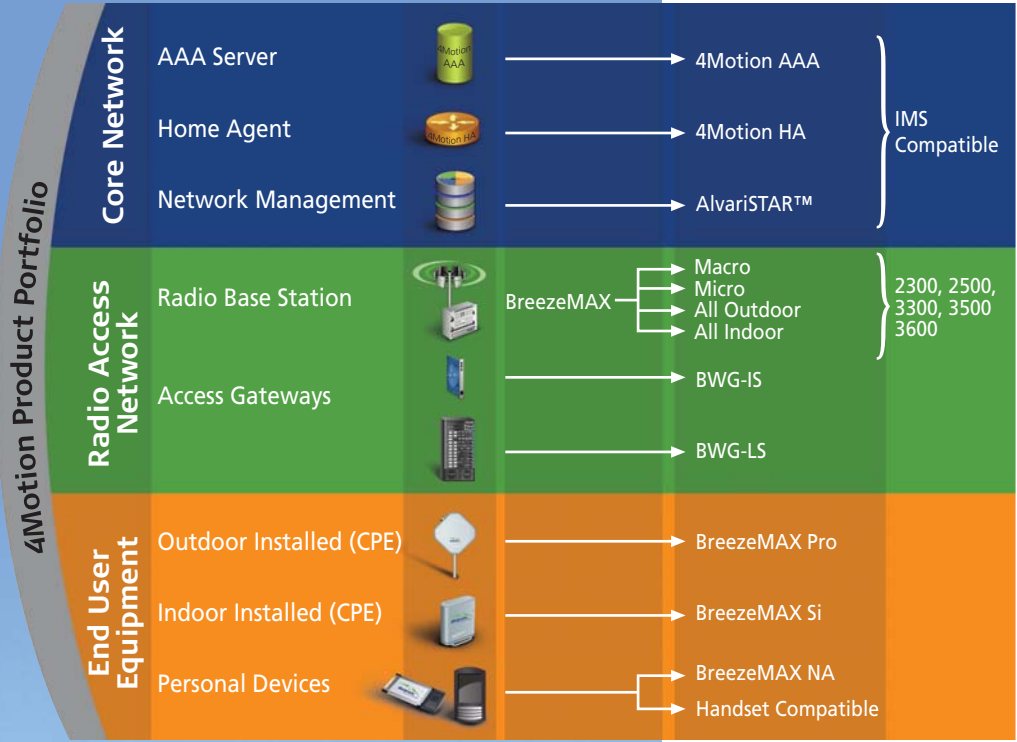
WiMAX Handsets and Entertainment Devices 2008

Portable WiMAX-Certified Devices for Portable Services 2007

Customer Premise WiMAX-Certified Devices for Fixed Services 2006



4Motion Product Portfolio



4Motion Building Blocks

4Motion's broad portfolio of best-in-class products includes radio access, IP core network, and end user equipment that meet the specific needs of varied service providers.

Alvarion Professional Services

- Solution planning
- Systems integration
- Maintenance and support
- Training
- Project management

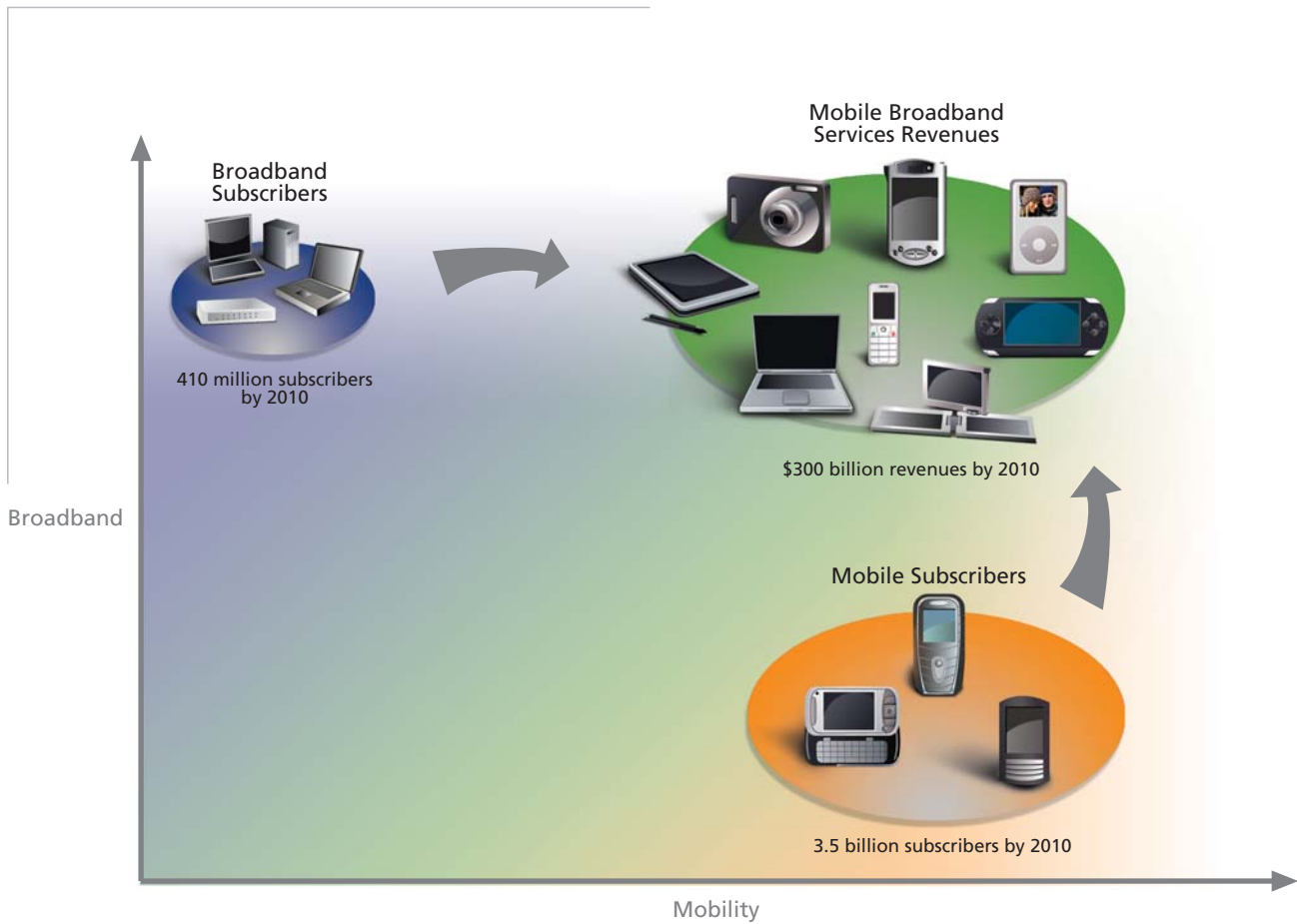




Key Advantages of Mobile WiMAX

- Large addressable market
- Complete industry ecosystem
- Inexpensive radio spectrum
- Superior technology performance
- Standards-based technology

Market Potential Trends for Mobile Broadband



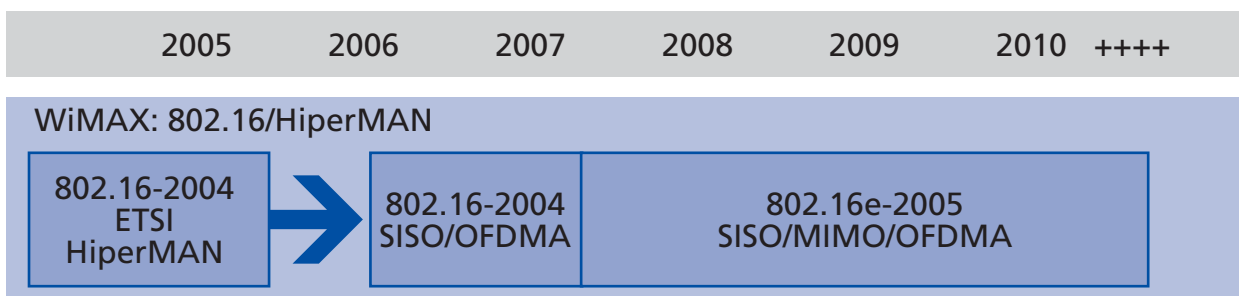


Why Alvarion

With a decade-long focus on standards-based wireless broadband solutions, Alvarion has now emerged as the foremost market and technology leader in the WiMAX industry. With the most WiMAX deployments in the world—over 200 in 80 countries, Alvarion boasts unmatched field experience and the most mature WiMAX products in the market. Furthermore, Alvarion’s WiMAX products and solutions also leverage the company’s:

- OPEN WiMAX Architecture ensuring best of breed systems
- Best performance WIMAX radio access network including MIMO and adaptive beam-forming technologies
- Support for the full range of WiMAX Certified fixed, portable, and mobile applications
- 4th-generation OFDM technology
- Active leadership of key standards bodies
- Strong financial stability ensuring long-term success with partners and customers

General WiMAX Roadmap



Market Leadership

WiMAX Field Experience

- Over 4 years deploying WiMAX systems
- Over 200 WiMAX deployments worldwide
- WiMAX deployments in over 80 countries
- Expected WiMAX market share over 50% (Maravedis 09/06)
- Over 10,000 WiMAX sectors deployed
- Over 100,000 WiMAX CPEs deployed





Alvarion WiMAX Thought Leader

Alvarion is a member of, and key contributor to, both the IEEE and WiMAX Forum. Serving as a primary member of the IEEE 802.16 committee since its inception in 1999, Alvarion chairs the License-Exempt Task Group (IEEE 802.16h). Alvarion has submitted over 400 major contributions to the development of the 802.16e-2005 standard including scalable OFDMA (SOFDMA) and PUSC permutations.

Alvarion is a charter member of the WiMAX Forum. Alvarion's Corporate Vice President of Strategy sits on the board of the Forum, and serves as its Vice President of Marketing and Chair of the Marketing Working Group. Alvarion also actively participates in many of the Forum's other work groups, making substantial contributions to promote compatibility and interoperability among WiMAX devices.



Alvarion Sales Contacts

International Corporate Headquarters
Tel: +972 3 6456262
Email: corporate-sales@alvarion.com

North America Headquarters
Tel: +1 650 314 2500
Email: n.america-sales@alvarion.com

www.alvarion.com



“ Alvarion has been a key WiMAX technology and market leader from the very beginning of wireless broadband. I have no doubt that Alvarion will benefit from its thought leadership and field experience to become one of the leading mobile WiMAX vendors through the rest of the decade and beyond.”

Berge Ayvazian
Chief Strategy Officer,
Yankee Group

