

BreezeCOM and Floware unite



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# Enterprise Solutions



**Alvarion offers enterprises the benefits of mobility, ease of installation and flexibility.**



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### Product datasheets available:

BreezeNET DS.5800  
BreezeNET DS.11 Outdoor  
BreezeNET DS.11 Indoor  
BreezeNET PRO.11

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# Wireless LANs:

## The airborne answer for seamless connectivity

In today's competitive enterprise arena, delivering cost-effective connectivity between all enterprise constituents is critical. As companies expand across multiple office buildings they are faced with the challenge of maintaining and upgrading their networking processes to ensure effective corporate-wide communication. Issues such as building-to-building connectivity, mobile roaming services and the integration of indoor and outdoor solutions, are central in determining how the network is deployed across the entire enterprise.

With speeds of up to 11 Mbps, wireless LANs provide a compelling alternative to wired Ethernet networks, delivering the benefits of mobility, ease of installation and flexibility. In addition, wireless LAN technology can be used to link buildings in diverse locations, eliminating the need for cable infrastructure as well as recurring leased line payments

### **BreezeNET:**

#### **The enterprising solution for expanding enterprises**

Ideal for both indoor and outdoor applications, Alvarion's BreezeNET wireless LAN seamlessly connects end-users in diverse settings to their local area networks - without the need for landline infrastructure. Building-to-building wireless connectivity solutions provide an outdoor bridge spanning up to 100 km with throughput speeds of up to 11 Mbps - regardless of weather conditions or terrain.

Operating in both the 2.4 GHz and the 5.7 GHz unlicensed ISM bands, BreezeNET eliminates the costly fees associated with licensing and registration. A single deployed LAN enables both point-to-point and point-to-multipoint networking across an entire enterprise and offers superior roaming capabilities to personnel on the move.

The freedom to roam is unlimited. In addition to delivering the most powerful building-to-building networking solution available, BreezeNET offers unrivaled indoor LAN capabilities, which virtually redefine the possibilities for enterprise connectivity and mobility. Using a form factor PCMCIA card, individuals can

move freely throughout their work place while accessing the network via notebooks, hand-held terminals and other mobile devices, unhindered by most structural obstacles such as walls and stairwells. Providing a basic indoor coverage of up to 150 m (500 ft), the network reach is expanded by simply adding access points and wireless bridges.

**Industry-compliant connectivity:** Carefree communication Whether providing Internet access to a home or small office, connecting a campus or business park, or networking a major corporate enterprise, Alvarion's high-performance wireless enterprise solutions are designed to satisfy a vast array of networking needs. BreezeNET wireless LAN products are fully IEEE 802.11 and 802.11b compliant and are Wi-Fi certified.

BreezeNET products provide a cost-effective network infrastructure solution that is rapidly and simply deployed. Built-in security protocols ensure full-scale data protection without the need for third party systems. BreezeNET Plug & Play wireless products are easily and effectively managed in real-time via BreezeVIEW, an industry-leading, multi-platform SNMP solution.



### **BreezeNET: Wireless wizardry, whatever your wavelength**

BreezeNET provides comprehensive wireless LAN connectivity for a wide range of customers, including:

- Municipalities and other public institutions
- Local communities
- Public Safety / Homeland Security
- Transportation networks and networks deployed at temporary venues
- Educational and medical institutions
- SOHOs (small office, home office)
- Small, medium and large corporations
- Manufacturing, retail and warehouse facilities
- Mission-critical implementations

With an installed base that exceeds over 500,000 deployed units in enterprises and institutions worldwide, Alvarion is the largest and most experienced company in the industry. Focusing exclusively on Broadband Wireless Access (BWA), Alvarion is committed to long-term product planning, backwards compatibility and the integration of new technologies that enable the support of traditional enterprise markets and new opportunities in Internet hot spots such as multi-tenant/multi-dwelling units (MDU/MTU) and airports.

### **Comprehensive BWA solutions: Featuring indoor mobility, and outdoor bridging**

BreezeNET™ delivers the performance, security, interoperability and network reliability required by in-building wireless local area networks and outdoor building-to-building bridging applications. The solution employs spread spectrum technology and supports both frequency hopping (FH) and direct sequence (DS) deployments, providing an extremely agile, flexible and comprehensive solution for all enterprise networking needs.

Optimized for high-density and noisy environments and operating in the unlicensed bands, FH technology delivers consistent, always-on connectivity to a vast population within an indoor setting, as well as outdoor installations with multiple access points.

Delivering 11 Mbps, DS technology facilitates swift and reliable indoor and outdoor building-to-building communication for networks with points of contact dispersed among multiple locations.

Both technologies feature the added benefit of mobility, enabling seamless roaming and enhanced corporate efficiency. These complimentary technologies, combined in one powerful product offering make BreezeNET the first choice for enterprises with demanding network environments.

