


SaaS Hosting Solutions - Comprehensive SaaS Solutions for Business-Critical Applications - From Scott Beardmore

Mark Williams 

VP, North American Business Development at Air-Net WiFi, LTD
 Little Rock, Arkansas Area | Wireless



Mark Williams August 09, 2010 Press release regarding new super density WiFi network deployment at the Hot Springs Civic and Convention Center in Hot Springs, Arkansas.

6 days ago Like Comment (1) See all activity

Current

- **VP, North American Business Development / DAZZLE, LTD at Air-Net WiFi, LTD**
- **CTO at Digix Technologies**
- **Wireless Communications Consultant at Mark Williams as Business Consultant**

Past

- Director of Operations at AirMatrix, Inc.
- COO at Defacto Wireless Distribution, LLC
- CTO at AmeritelUSA

[see all...](#)

Education

- Texas A&M University
- Winchister University
- Winchister University

[see all...](#)

Recommendations 9 people have recommended Mark

Connections 114 connections

Websites

- [My Website](#)
- [I webmaster for my ham club](#)

Public Profile <http://www.linkedin.com/in/webdr/>

Summary

Director of operations...AirMatrix, Inc.

* Procurement, support, sales, production, quality assurance, shipping, and post / pre- sales WiFi Mesh Network Design, remote management services worldwide.

COO... Defacto Wireless Distribution

Strategic asset management, created product liability mitigation strategy, instituted international product procurement, company policy.

CTO...AmeritelUSA

InfoSec, SysSec, Customers in 5 states, voice and data, LSORS, Verigation, instituted custom in house software and systems for marketing and fraud mitigation.

Specialties

Engineering, Designing, Deploying, supporting wireless data / voice networks.

Propagation / Coverage mapping, signal / network analysis.

Events

[The Broadband Expo - Connecting Rural America to the World](#)

Nov 1, 2010

Date:

Mon. November 1 to Wed. November 3, 2010

Location

Experience

VP, North American Business Development / DAZZLE, LTD

[Air-Net WiFi, LTD](#)

Wireless industry

August 2009 – Present (1 year 2 months)

Billing, Provisioning, Access, Authentication management software for WISPs, ISP, Hospitality network providers, convention centers.

Air-Net HotSpots

can be found in:

- * Airports
- * Exhibition Centres
- * Conference Centres
- * Auditoriums
- * Sports Stadiums
- * Hotels
- * Petrol/Gas Stations
- * Cafes
- * Restaurants
- * Bus Stations

- * Marinas
- * Caravan and Trailer Parks
- * Camp sites
- * Schools
- * City Districts
- * Towns
- * Communities

CTO**Digix Technologies**

Telecommunications industry

August 2007 – Present (3 years 2 months)

VoIP, Solar, Surveillance and Data systems research and selection. SLA and technical resource management.

Wireless Communications Consultant**Mark Williams as Business Consultant**

Executive Office industry

January 1999 – Present (11 years 9 months)

Pioneering and sharing knowledge of new wireless communications technologies. One of the first innovators of super density WiFi cloud initiatives with an extensive background in RF + OSI related topics of wireless mesh networking.

Director of Operations**AirMatrix, Inc.**

Privately Held; 1-10 employees; Wireless industry

July 2006 – July 2007 (1 year 1 month)

Mark has 5 recommendations (1 report, 2 clients, 2 partners) including:

[Nathan Wright](#), *Independent Mesh Operator / Broadband Consultant, LocustWorld*[Paddy Rooney](#)**COO****Defacto Wireless Distribution, LLC**

Privately Held; 1-10 employees; Wireless industry

May 2005 – July 2006 (1 year 3 months)

Mark has 4 recommendations (1 report, 1 co-worker, 1 client, 1 partner) including:

[Hiawatha Lewis](#), *Information Sys Spec., North Little Rock Electric*[Mike Goicoechea](#), *Outside Sales, Defacto Wireless***CTO****AmeritelUSA**

Privately Held; 51-200 employees; Telecommunications industry

April 2001 – April 2005 (4 years 1 month)

Selecting technologies such as wireless last mile solutions, and managing the company security, and IT departments.

Achievements:

I designed the first Navini Wi-Max network for Garland county in Arkansas in 2003. Licensing / funding factors dictated a complete redesign of the network.

Version 2.0 of the network involved my creation of a 45 mbps RF ring topology using Redline equipment. This provided for my network's redundancy and capacity for aggregation traffic.

The design was a first of its kind, three tier wireless aggregation design including:

Tier1(Backbone): RF Ring Topology backbone providing bandwidth to

Tier2 (Feeder Layer/ SLA layer): PTP & PTMP feeder links providing bandwidth to

Tier3 (Subscriber Layer): 2.4Ghz wi-mesh clouds

The result of this was a full scale, fully functional testbed which enabled the deployment of 2.4Ghz wi-mesh nodes into automobiles; creating the world's first seamless hand off (at highway speeds) wifi network.

MIS Director**Hi-Tech Engineering**

Wireless industry

1999 – 2001 (2 years)

Developer**Kelly Systems, Inc**

Privately Held; 1-10 employees; Information Technology and Services industry

1993 – 1996 (3 years)

Clipper, CA-VisualObjects, Visual Basic Programming.

MRP, shop floor, QA automation, systems integration, analysis, and diagnostics for LAN / WAN. Mostly pertaining to timber industry, clients included Georgia Pacific, Williamett

Cable Television Engineer / Technician**Resort Cable TV**

Privately Held; 201-500 employees; Broadcast Media industry

1992 – 1995 (3 years)

-Installations

-Diagnostics

-Customer Service
 -Trunking equipment diagnostics, amps, taps, etc.
 -Society for Cable Television Engineers (SCTE) Certified Technician

Education

Texas A&M University

CEU, [Physics](#)
 2007 – 2007

An in depth exploration of quantum physics.

Winchester University

MBA, [Business Administration](#)
 1997 – 2000

Winchester University

BS, [Telecommunications Network Management / Administration](#)
 1994 – 1997

Pattonville

Diploma, [Gen. Ed](#)
 1986 – 1990

Recommendations For Mark

Director of Operations

AirMatrix, Inc.

"Mark was fantastic to work with when overhauling a complicated wireless mesh network in England. His business acumen coupled with his seasoned technical background made him an invaluable resource when selecting the right antenna/cabling combos that would achieve the most 'bang for the buck' while keeping recurring maintenance in mind.

Would love the chance to work with him again." *May 12, 2008*

[Nathan Wright](#) , *Independent Mesh Operator / Broadband Consultant , LocustWorld*
 was with another company when working with Mark

"Mark has been working for us for a number of years. As CEO at AirMatrix Wireless we were indebted to him for his ideas, service and support. Marks in-depth knowledge of Wireless networking and Mesh Networks in particular made him an invaluable resource on which our company could depend. The fact that he, s a nice guy and easy to work with was a bonus." *May 10, 2008*

Top qualities: Personable , Expert , Creative

[Paddy Rooney](#)
 hired Mark as a Wireless Meshing Consulting in 2005

"Mark was a pleasure to work for, smart, capable and driven. Mark impressed me with his ability to get more done in one day than most people get done in a week of work. I would work with him again if the right opportunity arose." *May 9, 2008*

[Jeff Booher](#) , *Director, Carrier Systems & Engineering / Sales and Marketing Director, Airmatrix , Defacto Wireless Distribution / Airmatrix Inc*
 reported to Mark

"Mark is a solid operator that was able to focus in our needs and deliver as promised." *May 8, 2008*

[Jim Comeaux](#) , *CTO, EVP Strategy (Co-Founder) , RedWire Broadband*
 was with another company when working with Mark

"Mark is always willing to go that extra mile with customers, steps in to help achieve the require results to customers satisfaction. Mark has an expansive knowledge of Wireless electronics and is very innovative. Always professional and dedicated." *January 18, 2008*

Top qualities: Great Results , Personable , Expert

[Michael Christenson SR](#)
 hired Mark as a Wireless equipment CEO in 2005

COO

Defacto Wireless Distribution, LLC

"I was impressed with Mark's level of knowledge in the wired and wireless networks systems. His level of troubleshooting is excellent. He is a great personality and a Christian which is my favorite characteristic that he possess." *May 27, 2010*

[Hiawatha Lewis](#) , *Information Sys Spec. , North Little Rock Electric*
 worked with Mark

"Mark is a innovative guru of wireless technologies. His positive attitude and great work ethic were positive motivators. He is very goal orientated and works diligently until that goal is achieved. It was a pleasure working with Mark." *August 18, 2008*

[Mike Goicoechea](#) , *Outside Sales , Defacto Wireless*
 reported to Mark

"Shortly after I started my own business Mark contacted me interested in reselling my products. He invited me to present at an upcoming conference that Defacto was sponsoring. He also took the time to share with me his experiences concerning product distribution, and to ensure that we had a fair agreement for both companies.

During our time working together it was obvious that Mark not only cared about the success of his company, he also cared about the success of my company." *January 23, 2008*

[Ryan Woodings](#) , *Chief Geek , MetaGeek, LLC*
 was with another company when working with Mark

"I purchased equipment manufactured by Defacto Wireless while Mark was there. The equipment was very high quality and service was second to none." *January 23, 2008*

Top qualities: Great Results , Expert , Good Value

[Kenny Bain](#)
hired Mark as a IT Consultant in 2006

Additional Information

Websites:


























- [My Website](#)
- I webmaster for my ham club

Interests:

Fishing, Electronics, Philosophy, Programming, Amateur Radio (HAM)

Groups and Associations:

IEEE, IQPC Mesh forums, WISPA, VON, LocustWorld MESH, Comptel/Ascent, TechClass HAM Operator

-  ARRL Affiliates
-  Aggie Networking
-  Amateur Radio (Ham) Operators
-  Amateur Radio Global
-  Amateur Radio Operators
-  Astaro
-  Electrical/Electronics and Computer Development Engineers Group
-  Femto Forum
-  LocustWorld Active and Alumni
-  Open COMMs
-  Open GRID
-  PHD Networking Excellence
-  Project Manager Networking Group
-  SBIR/STTR Participants
-  SIP Trunking & Enterprise VoIP
-  Telecom & Embedded
-  Telecom Professionals
-  Unified Communications
-  VOIP Engineers
-  VoIP Focus Expert Group
-  WISPA
-  Wireless Internet Industry Executives (WIIE)...6,000+ members & growing!
-  Wireless Telecommunications Worldwide
-  Wireless Worlds
-  eOffice

Contact Settings

Interested In

- career opportunities
- expertise requests
- reference requests
- new ventures
- business deals
- getting back in touch

Contacting You

How a user can contact you depends on how he or she is connected to you:

- If a connection views your profile, he or she sees your email address
- If a user in your network views your profile, he or she sees a "Get Introduced" button
- If a user in the LinkedIn Network tries to view your profile, he or she will see an anonymous profile and a "Contact Directly" button

[Change your contact settings.](#)
