

# Pathfinder

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## Personal Profile

- Demonstrated leadership and increasing levels of responsibility
- Enthusiastic, with strong communication and interpersonal skills
- Team worker, able to interact effectively with people from diverse backgrounds
- Flexible, with strong planning and organizational ability
- Creative, problem solver, tenacious and disciplined to achieve goals
- Pioneered several national digital technology “firsts” while marketing to Apartment/Condominium owner/developers for new and retrofit single and multi-family residential complexes

## **Overview of Radix October 1992 – Current**

CEO – Radix [www.radix.tv](http://www.radix.tv) \*(secured site, passwords listed resume appendix)

“Last Mile” Internet/Voice/Cable TV Triple Play Broadband & Portal Content delivery

“Dirt” on up proprietary design and installation of Broadband Fiber/Copper/Coax cabling, wireless 802.x and Motorola Canopy wireless for local/long distance Voice/Internet/Cable TV maintenance, management and tenant customer service in new Class “A” apartments and condominiums or retrofit multi-family residences.

Engineered, purchased and installed Broadband bandwidth needs, connectors, voice/data switches, hubs, servers and traditional PBX and IP PBX (VoIP) solutions.

“Pioneered” upgrading Apartment/Condominiums are capable of nearly limitless Internet capacity, voice, Portal “chokepoint” content management and addition property owner/developer Telecommunications income from filing Telecom ROW (Right of Way) Easement in Gross on Title into perpetuity.

## **Chronological Career path history and achievements**

### October 2007 - Present:

Transitioned Oregon Coast Wireless (OCW) ownership and operations to Oregon Coast Cyber Café, Inc (OCCC).

[www.oregoncoastcybercafe.com](http://www.oregoncoastcybercafe.com)

My attention is now focused on monetizing the Internet by putting hands-on digital knowledge and experience to work so those with IP (Internet Protocol) managed systems can not only provide digital services and amenities but can make additional revenues from Intellectual Property designed and installed IP Triple Play digital systems.

### June 2005 – September 2007

Opened Oregon Coast Wireless, LLC (OCW) for digital convergent services outside of Tillamook County, Oregon. Services included Neahkahnie, Oregon mountaintop tower analog TV facility management for delivery of six (6) free Portland, Oregon major market “local” TV stations. The OCW management objective was to commingle OCW marketing efforts for wireless Triple Play services coinciding with the US Congressional mandated February 2009 transition from analog to all digital TV.

Provided complete installation and remote manage design of 1 gigabit Cat6 & Cat 5e, wireless and cable broadband to new remodel Portland, Oregon Organic Brew Pub & Restaurant construction. Installed IP PBX system package including digital phones, negotiated all SIP and Internet bandwidth, installed complete telecommunications room facilities including racks, punch downs, back up UPS batteries, satellite audio music systems and Cable TV/IPTV throughout, all fire & security cameras, remote manageable POS systems, all wireless access point routers and amplifiers, computers, monitors and wireless terabyte auto backup systems.

### December 2004 – June 2005

Continued wireless services build out including VoIP and remote managed and installed video security systems for multi-family and owners of high end, coast second homes.

Personally designed and installed complete gigabit fiber, Ethernet Cat 5e & Cat 6 copper and wireless Internet in 25,000 square foot new construction Rockaway Beach City Hall and Convention center, which included a complete telecommunications room, rack assembly, routers and switches.

The Rockaway Beach City Hall now boasts world class, remote manage capable 21<sup>st</sup> century Telecommunications, fire & security facilities for business & tourist alike.

#### December 2003 – November 2004

I personally installed and was directly responsible for the following which included all wireless bandwidth sales and installations from wireless backhauled broadband at Rockaway Beach's 10 mile distant head end to the Neahalem Bay area end user wireless Internet subscribers:

It was my desire to demonstrate complete mastery of digital Triple Play fiber, copper and wireless design, installation, delivery with ongoing 24/7 maintenance.

Replaced the Proxim 802.11b wireless internet backhaul, Access Points and Subscriber module system with the Motorola Canopy wireless system; which remains in place as of March 2008.

Provided the first ever, ubiquitous Tillamook county, Oregon, end to end wireless Internet service covering over 500 square miles of mountains, valleys, bays, ocean, forest and some of the most inhospitable 110 mph+ winds, sleet and rain on the planet to a population base of over 25,000 households.

CoastWiFi wireless broadband backhaul traversed over 100 line-of-sight miles from Longview, WA to Cape Meares, Oregon, including two contiguous 30 mile, 10 megabit wireless backhaul links at regional mountaintop antenna sites accessible only by 4 wheel drive and three additional 1600' mountaintop backhaul installations.

CoastWiFi wireless Motorola Canopy backhaul system provided symmetrical 10 megabits up and down throughput to 7 megabit Access Points and Subscriber modules.

#### March 2003 – November 2003

As COB of Oregon Coast Cyber Café (OCCC) established 2000 in Manzanita, Oregon, designed and installed the Pacific Northwest's first multi-community, completely self-sufficient 802.11a,b,g wireless Internet delivery to subscriber homes in Manzanita, Oregon covering 20 square miles.

Much of the 802.11 equipment including router, switches and antennas was conceptualized and manufactured in-house by myself and owner of OCCC.

In November 2003 opened CoastWiFi, LLC as dedicated to only multi-community subscriber wireless Internet delivery.

#### April 2002 – February 2003

Consulting services to transition major Pacific Northwest Color Separator to International quality digital, pre-press services for Heat Set Webb printers (as in Heat Set Webb process catalogue printing) and Epson desktop printers. Worked directly with Epson, Japan for improving the digital color quality of Epson desktop color printers.

### February 2001 – March 2002

Designed, installed and negotiated all ROW (Right of Way) and voice/data/Internet broadband bandwidth for complete, self-contained and managed voice/data/video multimode & single mode direct bury fiber terminated at pedestals and Cat 5e copper infrastructure for 150 units, new construction campus style class “A” Tacoma, WA apartment/condominium owner/developer. Installation also seamlessly hooked to 350 existing units.

Installation design included traditional PBX, Cisco routers & switches for both fiber and 1 gigabit copper compatible infrastructure providing complete in-house managed and maintained local, long distance & 911 phone service, high speed Internet and cable TV.

The installation not only provided tenants Triple Play services, but an additional income source to owner as monthly Telecom fees, 1 time vendor door fees and filing of Easement in Gross on title separating Developer Telecommunications ownership into perpetuity from land title.

By taking ownership of Triple Play Telecommunications and creating an additional income to rents & leases, owner/developer increased the value of apartment/condo holdings by 15%.

1998 Brain of the Year winner Sweden’s Leif Edvinsson sent over a representative to review my Telecom revenues into perpetuity ROW method of helping finance poor, third world communities into the future.

### January 2000 – January 2001

Consulted Seattle Apartment owner for supplemental income to tenant rents from hi-speed Voice/Internet/Cable installation, Portal Content management and ISP customer management.

### January 1999 – December 2000

Per the 1996 Telecom Act, legally established that Telecom ROW (Right of Way) resembles property owner “mineral” rights when separated from real property, hence, Apartment owners retain Telecom revenue benefits into perpetuity regardless of subsequent land sale or future land ownership.

Fulbright and Jaworski, LLP completed JVIP (Joint Venture Intellectual Property) Agreements for patentable marketing and digital image “chokepoint” content control.

Internet Ventures, Inc., an Internet Service Provider (ISP), exclusively engaged JVIP services for their “last mile” ISP subscribers.

November 1996 – December 1999

Pioneered and completed digital photographic Internet image content production processes and Apartment/Condominium owner/developers income pro forma layout for “Last Mile” 1996 Telecom Act installations.

March 1994 – November 1999

Owner and CEO Radix, Inc.

Pioneered the nation’s first Digital photography image capture for Heat Set Webb Multi-million direct mail catalogue run and equipment installation for The Bon Marche’ (Federated Department Stores) Seattle, Washington and Sur La Table, Seattle, Washington.

Established hi-speed Broadband Digital Photo image capture standards for Far East print, CD and Internet Home Page production.

October 1992 – March 1994

VP Digital Technologies – Times Litho, Inc., Forest Grove, Oregon

CEO – Radix, Inc., a division of Times Litho, Inc., Forest Grove, Oregon

As a Northwest technology leader, I directed Oregon’s 2<sup>nd</sup> largest commercial Heat Set Webb printer into the digital age. All pre-press, photographic image captures and print film were computer generated or digitally photographed (national first), streamlining print productions process time and expense while increasing job capacities and over all revenues to service in-house Webb printing, CD production or Internet Home page production. Directed the transition from traditional Print pre-press process to all digital Print pre-press process.

Radix digital Photography processes caught the attention of U.S. Senator Packwood and KGW Television news that covered live Senator Packwood’s Radix Portland, Oregon visit.

Senator Packwood and House Representative Ron Wyden invited me to Washington D.C. twice for testimony demonstrating how digital photography and digital print pre-press would forever change not only the print world, but also digital delivery of voice, music and TV.

I was conference opening lead speaker for Tech Graphics, the Northwest’s largest yearly digital technology symposium.

March 1984 – September 1992

President – BRG Communications, Inc. – Advertising Agency – Bend, Oregon

President – Our Town Publications, Inc. – Bend, Oregon

From scratch, grew Our Town to Eastern Oregon's largest advertiser supported, full color Recreational Map and Regional visitor publication. "Imagined" and assembled Oregon's first all digital computer desktop text, graphics, color desktop print and scanning publishing pre-press system.

BRG Communications ventured to Japan and Korea for Ad Agency production of graphics, editing, print, color separations, container shipping and product sourcing for national Time Share Company and Our Town print and advertising promotions. All design and production of printed materials was done in-house at BRG Communications.

April 1983 – February 1984

Photographed and documented ancient Indian cultures from Seattle, WA to Cozumel, Mexico in self-contained RV. Photos published in National Publication.

June 1980 – March 1983

President – Intermountain Building Products, Inc. – Seattle, WA

Wholesale lumber supplier to single and multifamily apartment/condominium builder/developers in the greater Puget Sound area.

October 1977 – May 1980

Olympic Forest Products, Inc. – Seattle, WA

Highest in company sales and gross margin in 1979 & 1980 for wholesale lumber to single and multi-family apartment/condominium builders/developers.

September 1972 – September 1977

Undergraduate Law student – Willamette University, Salem, Oregon

Liberal Arts & Business major Oregon State University, Corvallis, Oregon

Appendix

\*Password – [www.radix.tv](http://www.radix.tv)

White Paper:	wp021305	
Radix Newsletter:	rnews021305	(that's r in r news021305..looks like news)
Matrix:	matrix021305	
Sample Billing:	bill021305	
MDU:	mdu021305	

