Wireless Equipment / Software Manufacturers & Vendors

Links for Comparison of Leading Wireless Equipment / Software Manufacturers & Vendors

Equitable Packet Traffic Control is Today's Requirement for ISP Success

Wireless Internet Services Inc.'s Home Page Take Me There!

Network Magazine.com

Read December's Network Magazine for a featured article about our revolutionary

Packet Management Solution entitled: NPN Strategies & Issues: A Breed Apart

PN Strategies & Issues: A Breed Apart " <u>THE TINKERER</u> "

Our proprietary packet management technology provides solutions to many historically vexing network issues. One of its security features eliminates a basic problem that is pervassive amongst wireless ISPs, which can adversely effect profitability if not properly addressed:

are links to wireless ISPs which have committed to providing the highest degree of QoS (Quality of Service) & security to their clients by utilizing our proprietary technology:

- Premier East Coast Wireless ISPs
- Premier Midwestern Wireless ISPs
- Premier West Coast Wireless ISPs
- Wireless Internet Services, Inc's Current Local Coverage Area

Due to the rapidly growing volume of info, this area has been split into three seperate categories:

Off-site Links to Other Wireless Companies

(wireless ISPs) (wireless vendors) (wireless equipment & software manufacturers)

Links to Companies' Home Wireless Equipment / Software Manufacturers & Vendors

01 Communique Laboratory Inc

1'm InTouch' unified communications software for accesss data anywhere via any web browser,

phone or wireless internet device

3M Corporation Wide variety of telecommunication solutions including fiber optic & broadband wireless equipment

3Com Wireless CDMA Networking Equipment

Accelerated Technology, Inc. provider of non-royalty based Real-Time Operating Systems (RTOS) software

Acer NeWeb Corporation.

WarpLink, a wireless networking kit for the home or small office using 2.4 GHz spread spectrum technology.

technology

ActiveSky technology enables live-action video & animation on PDA or communicator - ready for wireless

connectivity

Adaptive Broadband Corporation broadband wireless access radios & equipment

Adcon Telemetry manufactures standardized radio modems for any kind of data transmission as well as radio

boards used for OEM & VAR integration

ADC Telecommunications Wireless communications equipment

<u>Adicom Wireless</u> maker of CDMA -based fixed -wireless-access systems

ADTRAN, Inc wireless networking solutions featuring the TRACER family of products

Advanced Hardware Architectures. Forward Error Correction (FEC) & data compression Integrated Circuits (ICs)

Advanced Micro Devices, Inc. chipsets - IEEE 802.11 -compliant

AEL Wireless

Infrared High Speed Wireless Communication Solutions for Ethernet, Fast Ethernet and T1, T2, &

T3 networks

Aether Systems, Inc provide WAP wireless data services, systems and software

<u>Agilent Technologies Inc.</u> RF Spectrum Analyzers & testing equipment

Air2Web Mobile Internet Platform provider

Airbiquity WAP wireless communications software innovator
AirFiber, Inc Supplier of wireless optical network technology

AirLink Communications

Supplier of wireless data technology, including protocol analyzers, network emulators, remote

monitors & field diagnostic tools for CDPD

AIRLINX Communications, Inc. Supplier of spread spectrum & microwave radio communications equipment

Manufacturer of wireless access products to support the Global Standard for Mobile

Communications (GSM) system

Manufacturer of wireless access products to support the Global Standard for Mobile **AirNet Communications**

Communications (GSM) system

Aironet / Cisco System's Wireless Manufacturer of wireless access products

Provides 3G IP -based convergence solutions for cellular network backbones Airslide

Airspan Networks Manufacturer of CDMA based wireless access solutions

Alantro Communications / now

wireless local area network (WLAN) chipsets - IEEE 802.11-compliant part of Texas Instruments Manufactures a complete range of antennas and transmission lines for all areas of radio

Alcatel

Mobile Web Server - server-based software platform for securely deploying enterprise AlterEgo Networks

applications & web content to any type of wireless or wired device

Ameranth Technology Systems WAP wireless system solutions for the hospitality & security markets

WavePlex™ Wireless Products family of highly programmable CMOS based IC transceivers,

American Microsystems, Inc. receivers & transmitters

American Tower Corp wireless communications and broadcast infrastructure company

manufactures single / multicarrier, RF and microwave, power & low noise amplifiers for a variety AML Communications, Inc.

of frequency ranges and transmission protocols

Wireless communications equipment Amplidyne, Inc.

provider of integrated microwave components, assemblies and subsystems for wireless Anaren Microwave, Inc.

communications & satellite communications

antenna manufacturer for wireless data communication: Wideband Antennas for 3G Single and **Andrew Corporation**

Multiband System

manufacturer of optical and radio frequency (RF) transmission equipment for the construction, **ANTEC Corporation**

rebuilding and maintenance of broadband communications systems

Antel International Inc Manufacturer of high quality base station antennas

Antennas America Inc Manufacturer of state of the art antennas

manufacturer of standard and custom antennas, guyed and self-supported towers, monopoles, Antenna Products, Inc.

support structures, masts & communication accessories

new RF component enables wireless providers to pack greater amounts of data into existing **APA Wireless Technologies**

frequencies at lower cost

develops fixed broadband wireless access systems Aperto Networks

Apple Direct Sequence Spread Spectrum (DSSS) wireless access systems

Arcadian Wireless, Inc. Proprietary wireless communications technology

Manufacturer of a broad range of component & network solutions in support of wireless ARC Wireless Solutions, Inc.

applications

ArrayComm, Inc. Manufacturer of smart antennas - San Jose, California

manufactures wireless broadband equipment - company is the result of a management buy -out **ARtem**

from the former DaimlerBenz Aerospace AG

Askey Computer Corporation manufactures broadband wireless LAN equipment

AstroTerra Corporation Manufactures a full line of wireless optical communication systems

xLINK ™ Broadband Service Creation Product Suite delivers & manages high-value broadband **Atreus System Corporation**

applications and services for hotels, Multi-Tenant Units (MTU), Multi-Dwelling Units (MDU) and

small-to-medium sized businesses

Atheros Communications, Inc. manufactures Next Generation wireless LAN Chipsets & Software

manufactures advanced semiconductors, including advanced logic, nonvolatile memory, mixed **Atmel Corporation**

signal and RF integrated circuits

WAP besed scalable data center, secure wide area network infrastructure, patented @Road, Inc

LocationSmart[™] technology

A.T.Schindler Communications

Manufactures wireless data communications products Inc.

developer of wireless local loop (WLL) handsets & modem card products for the global code

Axesstel division multiple access (CDMA) communications market

Ball Corp. Manufacturer of standard & custom antennas

developer of MMDS WCS and 3.5 GHz fixed -broadband-wireless technology BeamReach Networks

BELSTAR Systems Corp. Manufacturer of wireless access products

Bosch SatCom full-line supplier of telecommunications systems & quipment for satellites

BreezeCom (our equipment

Spread spectrum & microwave Wireless Networking Equipment

supplier of subsystem technology for implementing low-cost, high-performance millimeter wave **BridgeWave Communications**

(MMW) subscriber terminals & other high-frequency wireless devices

BroadBand Wireless Inc. Broadband Wireless Local Multi-Point Distribution Solutions

BroadLogic Network Technologies Manufactures components for broadband satellite communications networks **BroadTel Wireless** supplier of broadband wireless solutions for the next generation IP-based networks **Buffalo Technology** wireless PC network cards & access points

supplier of point-to-multipoint fixed-wireless systems available at frequencies from 2 to 42 GHz

Cabletron Systems Manufacturer of wireless access products

designs, develops & markets Internet caching appliances that are purpose-built to accelerate and CacheFlow Inc.

optimize the flow of information over the Internet

California Amplifier Provider of integrated microwave fixed point solutions

Cambridge Broadband a range of innovative broadband wireless systems known as VectaStar

manufactures LAN/WAN Internetworking, fiber optic modems and multiplexers (WDM and Canoga Perkins Corporation

TDM), Videoconferencing products

CEL - NEC RF. Microwave & provides complete RF receiver/transmission solutions Optoelectronic Semiconducters

Manufactures wireless data communications products for Macintosh computers Cavman Systems, Inc.

C-COM Satellite Systems Inc. satellite-based technology that allows the delivery of high-speed Internet services to mobile users

products includes RF (radio frequency) amplifiers & fiber optic equipment for the network

headend, node and RF plant

manufactures gallium arsenide (GaAs) semiconductor components & subsystems used in the Celeritek, Inc.

transmission of voice, video and data over wireless communication networks

Cell-Loc Inc provider of wireless location products that enable location-based services

Centerpoint Broadband Manufactures wireless systems that maximize valuable wireless spectrum & more cost-effectively

Technologies, Inc. deliver fixed-broadband-wireless services over the last mile

Ceragon Networks Ltd Manufactures FibeAir high -capacity fixed-broadband-wireless-access systems

encryption technology company specializing in security solutions for mobile computing and **Certicom Corporation**

wireless data markets

Manufacturer and implementation of Wireless Signalling products **CES Wireless Technologies**

enclosure products house, protect and provide access to advanced telecommunications Channell Commercial Corporation

hardware, including both RF electronics, photonics & transmission media

Cirronet Inc (formerly Digital

Cisco Wireless

C-COR.net Corporation

supplier of OEM Spread Spectrum wireless data transceivers - WaveBolt fixed-wireless-access Wireless Corporation) system operates in the unlicensed 2.4 GHz band

fixed wireless communications equipment including RF microwave radios, programmable

switching platforms & wireless access router solutions

high-speed wireless LAN connectivity for virtually all handheld devices independent of their Clarinet Systems

platform and OS, through a single access point

Clarion Corporation of America high speed wireless network communications equipment

Clearwire Technologies, Inc. fixed wireless communications equipment

COM DEV Wireless Group Manufacturer of wireless communications infrastructure subsystems

wireless LAN equipment Compag

Compaq Computer Corp wireless iPAQ solutions powered by Infowave's Wireless Business Engine(TM)

telecommunications transmission, RF microwave amplifiers & mobile data communication **Comtech Telecommunications**

Corp services

Conductus Inc manufacturer of high-performance superconducting wireless systems

provides semiconductor solutions for communications electronics - including wireless broadband Conexant

communications networks

CopperWireless ensures seamless, end-to-end interoperability between rooftop wireless Copper Mountain Networks backhaul equipment & routers and voice gateways at MTU DSL service providers' regional

Corsair Communications provider of real-time business solutions for the global wireless industry Manufacturer of next generation broadband wireless access equipment CoWave Networks

broadband wireless access (BWA) products & technologies C-SPEC Corporation OverLAN® broadband wireless network products & technologies

Products include wireless data communication, wireless network access, telemetry & multicStar Technologies

protocol gateways

Cypress Semiconductor software, hardware, analog & manufacturing process expertise to create integrated solutions for Corporation

multiple segments of the wireless business

manufactures, markets, installs & supports wireless communication & information systems for **Data Critical Corp**

health care industry

DATA-LINC wireless communications equipment

Dataradio open -architecture family of products for private wireless mobile data networks

Datron Systems Inc. provider of products and services for emerging satellite & radio communication markets

Dell TrueMobile wireless LAN Wireless solutions from Dell

Manufactures, markets & supports wireless access equipment based on PDC (Personal Digital Diva Communications, Inc.

Manufacturer of D-Link Air Series of Wireless Networking Products based on the IEEE 802.11b D-Link

standards

DMC Stratex Networks Manufactures digital microwave radios across a full spectrum of frequencies and capacities

supplier of high performance Next Generation Intelligent millimetre wave radios DragonWave Inc.

manufactures microwave communications equipment for the LMDS, LMCS & MVDS industries & **Dudley Lab**

other applications in the 25 to 31 GHz frequency range

Dynamic Telecommunications, Inc. Manufacturer of high speed, multistandard -scanning receivers

Eagle Wireless International, Inc. wireless communications equipment

Eba Systems Builds software to serve enterprise data to mobile wireless devices & a variety of other platforms

manufacture microwave signaling devices / subsystems for the satellite communication & the

Elcom technologies Inc. (ETI) emerging wireless communication markets

Electronic Retailing Systems

International, Inc

provider of Electronic Shelf Label (ESL) systems - a powerful, 2.4GHz wireless retailing solution

Electronic Systems Technology,

Manufactures wireless data communications products

flexible software & hardware for wireless devices, digital cellular telephones, and fixed-Ellipsis Digital Systems

broadband-wireless-access networks

Embedded Wireless Devices Inc optimized total solutions in silicon for wireless, audio and internet applications

EMCEE Broadcast Products, Inc. Produces wireless cable industry systems

Emergin paging software & WAP wireless Internet solutions **EMS Technologies** Produces wireless antennas & microwave systems EMTAC Technology Co. Produces wireless / RF microwave LAN equipment

supplier of RF subsystems for millimeterwave, broadband wireless access systems **Endwave**

Ensemble Communications Inc. supplier of next-generation broadband wireless access (BWA) equipment

Enterasys Networks RoamAbout Wireless LAN product family is based on the IEEE 802.11, 11 Mbps standard

Produces end-to-end WAP-based wireless solutions **Ericsson**

Wireless LAN equipment based on the IEEE 802.11 standards **EUMITCOM TECHNOLOGY INC**

Mobile Application Platform & Intelligent Rendering ™ process enable companies to maintain a Everypath

single infrastructure regardless of the access method their end users choose

provides mobile information management solutions that enable users to access, collect, **Extended Systems**

synchronize & print information on demand

Farallon Communications, Inc. manufactures microwave wireless networking equipment

provider of next-generation communications infrastructure products, including fixed wireless **FiberStreet**

technologies

FieldCentrix provider of wireless, Internet -based software for the field service industry

designs & manufactures a broad range of customised RF, microwave and millimetre wave cellular Filtronic plc

& broadband components / subsystems

offers a full range of Wireless Cable Signal Processing equipment Finline Technology spin off of Lucent Technologies - flash-OFDM(TM) 3G wireless technology Flarion Technologies

FlashPoint Technology transmit digital images from wireless handsets to Web sites

Floware Wireless Systems Ltd fixed -broadband-wireless-access systems (BWA)

FreeWave Technologies wireless communications equipment

fSONA Communications Corp. maker of broadband, optical, wireless systems for high-speed communications Gabriel Electronics Incorporated microwave antennas & accessories for the point to point communications industry

Galleon Corporation Manufacturer of Broadband Wireless Access (BWA) network products

GemTek Technology Co manufactures wireless LAN OEM / ODM equipment based on the IEEE 802.11 standards AirBoss(TM) client/server mobile data solutions & WAP Mobile ASP(TM) solution **Geoworks Corporation**

Global Interactive Technologies Developers of voice and mobile computing solutions

Goal Industries Makers of wireless data retrieval system for the gaming/arcade/vending industries

GRE America wireless communications equipment

GTRAN, Inc. develops wireless & optical transmission products that enable high-speed data transfer mobile wireless applications services provider - byair.com™ - & wireless infrastructure - the <u>GWcom</u>

PLANET™ system

manufactures digital & fiber optic systems for delivering video, voice and data services over Harmonic, Inc.

cable, satellite, telephone and wireless networks

manufacturer of millimeter wave communications systems & components - GigaLink family of **Harmonix Corporation**

60GHz full duplex, digital radios provide up to 622 Mbps data transmission rate supplies digital microwave radios for global telecommunications applications

Harrison Digicom's Telecom Equipment provider & subcontractor for wireless data communications

Group

Harris Corporation

HeliOss Communications, Inc. high capacity fixed wireless wide area networking equipment

Hewlett-Packard Wireless Application Protocol (WAP)-enabled Mobile E-services commerce platform

Home Wireless Networks, Inc. AirWay wireless LAN equipment based on the IEEE 802.11 standards

Hughes Network Systems VSAT & AIReach® family of wireless network products

broadband wireless equipment Hybrid Networks, Inc.

HyperLink Technologies manufactures a wide line of high perfomance products for wireless LANs

Hyundai Electronics Industries mobile telecom chips used in wireless communications devices static random access memory

(HEI) (SRAM) and flash memory

Manufacturer of low profile antenna technology for Bluetooth wireless applications - can be IAS Communications, Inc.

miniaturized as small as a postage stamp

Wireless carrier services, mobile computing products, voice products, and networking IBM Mobile and Wireless Services

ICC satellite wireless communications services **IFR** RF Spectrum Analyzers & testing equipment Inficom, Inc Infilink wireless broadband architecture

Information Resource provider of virtual private network (VPN) technology & solutions for secure business

Engineering, Inc. communications

wireless communication technology for businesses seeking wireless access to email & internet Infowave Wireless Software

applications

Infrared Communication Systems.

infrared voice & data transmission systems

Inktomi Corp infrastructure software for mobile WAP wireless network operators

innoCOMM wireless semiconductor company focusing on innovative wireless communication solutions - RF chipsets

InnoWave ECI Wireless Systems

Manufacturer of fixed -wireless-access local loop equipment

Develops cost effective networking hardware and software for broadband wireless and wireline **Integrity Communications**

access networks

Intel's Wireless Local Area Network (WLAN) & WAN solutions based on the IEEE 802.11 Intel

3G wireless technology embedded into future mobile phones, personal digital assistants, hand InterDigital

held devices, etc.

Intermec Technologies

Corporation

wireless networking equipment

Prism Wireless Local Area Network (WLAN) & WAN solutions based on the IEEE 802.11

standards

interWAVE Communications Inc products deliver a comprehensive set of GSM based network systems

manufactures an extremely small form-factor Single Board Computer and OEM Internet appliance Intrinsyc

provider of power systems - telecom-grade, 48V DC power directly to communications equipment **Invensys Power Systems**

such as wireless LANs - Intergy NES provides DC back up power, real-time monitoring and

system control via the Ethernet

Jospan Wireless, Inc. AirBurst™ Broadband Wireless Access solutions - formerly Gigabit Wireless

ioWave, Inc. broadband wireless equipment

Manufactures true carrier-class Internet infrastructure products that integrate terabit routing & IronBridge Networks

optical networking technology

ISG Broadband Inc provides complete RF receiver/transmission solutions

wireless application platform helps companies create, deploy, and maintain flexible wireless *i*Converse

applications that enable mobile transactions

i-Titan Communications Networks,

manufactures wireless connectivity products & mobile Internet appliances

manufacturer of Broadband Wireless Internet radios - other advanced microwave & millimeter **ITS Electronics Inc.**

wave communications subsystems & components

Jetstream Produces JetPowered(TM) Voice over Broadband solution

network- & device-independent mobile technology that wirelessly enables Internet and Intranet JP Systems, Inc

applications

Kachina Communications / SWIFT

Wireless

Broadband wireless equipment

Kb/TEL Telecomunicaciones S.A.

de C.V.

manufacturer of an array of wireless solutions to the "last mile" challenge

L-3 Communications Communication products include microwave components & network systems Lance Industries manufacturer of Wireless Cable antennas

LGC Wireless, Inc. wireless network equipment for voice and Internet access

manufacturer of free-space optical products (hybrid laser/microwave systems) that provide LightPointe Communications, Inc.

connections to metropolitan fiber networks

provider of digital media infrastructure optimized for existing cellular networks and for next-LightSurf

generation, 3G cellular networks

Linksys Produces broadband wireless / RF microwave network equipment

provides innovative imaging that optimizes bandwidth and provides immediate access to high -LizardTech Inc. resolution, multipurpose digital images and multimedia content to the emerging wireless internet

builds, owns, operates and exclusively manages multiuse broadcast & wireless facilities

Lodestar Towers Inc. nationwide

Loma Scientific International manufacturer of MMDS Broadband Fixed Wireless Transmitters, Systems & Components satellite communications company with substantial activities in satellite manufacturing & satellite-

Loral Space & Communications based communications services

LSA. Inc Manufacturer of high -speed wireless laser communication systems

LSI Logic Manufacturer of single -chip CDMA baseband processor & other chips for wireless devices

Lucent Technologies WaveLAN &

WaveACCESS

ORINOCO wireless communications equipment

application software developer for wireless handhelds currently offering enterprise solutions in the M2Verticom

medical, legal & engineering market

Malibu Networks, Inc. developer of fixed -broadband-wireless-architecture products

an innovator of smart math in silicon for broadband digital communications, a fabless **Massa**na

semiconductor company

MAXRAD Inc manufacturer of wireless communications antennas

MDS International Wireless Networking Equipment

Web performance monitoring tools to measure the response times of network transactions & Mercury Interactive Corporation

gauge server availability

Merrimac Industries, Inc. provider of passive RF and microwave components for industry, government & science

provider of smart antenna systems to wireless network operators facing capacity constraints in Metawaye Communications the wireless communications industry

Metricom Markets wireless networking systems

Metric Systems Corporation Manufactures wireless communication systems

provider of Internet -based, job -management tools for the construction industry & other industries -MH2Technologies

fully compatible with most PDA devices including RIM's products, which employ GoAmerica's

national wireless Internet service

Micronetics Wireless, Inc. Manufactures RF microwave & noise suppression components

designs & manufactures SyncFlash chip, which replaces synchronous DRAMs for embedded Micron Technology Inc

nonvolatile memory applications for wireless handsets

RF silicon & systems 'gateway' solutions for broadband communications - MicroTuner(TM) single-Microtune, Inc.

chip tuner -receiver

Microwave Filter Company, Inc passive electronic filters for radio & microwave frequencies systems 5KHz to 50GHz Microwave Power Devices Produces power amplifiers & related subsystems for wireless communications

Millitech Provides Millimeter Wave technology products to high tech companies

MIRAE Technology -SaramNcom's Wireless Local Area Network (WLAN) solutions based on the IEEE 802.11

NANOSPEED standards

Mitec Telecom Manufactures high-performing wireless networks used in voice and data/Internet communications

Mitsubishi Wireless Manufactures WAP wireless Internet enabled phones Communications

designs & manufactures microwave / millimeter -wave components, modules & subassemblies for MMCOMM Inc

digital wireless communications

MMRadiolink Limited supplier of millimetre wave radio equipment

manufactures LMDS / LMCS wireless components, subsystems & systems mm-Tech.Inc

MobileQ. Inc A mobile server software & WAP solutions provider

MobileStar Network Corp. broadband wireless access solutions & service based on the IEEE 802.11 standards MobileThink integrating WAP-enabled mobilephones & handheld devices with Internet technology

analog & digital integrated circuits and host and embedded software for standards-based wireless Mobilian

data communications

Manufacturer of wireless access products Motorola, Inc.

nFlex wireless communications processors are used by OEM's of wireless LANs; fixednBand Communications, Inc. broadband-wireless-access systems; universal wireless gateways & cellular base stations

NDC Communications Manufacturer of wireless networking products for home networking & SOHO networking

Nera ASA provider of microwave radio & satellite communications equipment and systems

Netro Corporation Broadband wireless network equipment

Customer care and billing, order management and provisioning & network monitoring are just a NetworkOSS

few of the applications included in the BusinessNow™ application suites

NextGen Communications Inc.

manufactures Broadband Fixed Wireless Access Systems for MMDS service providers, **NextNet Wireless**

telecommunications companies & system integrators

Nokia Broadband Systems Wireless DSL Networking Equipment

Nokia RoofTop™ Wireless

Routing - formerly Rooftop wireless broadband systems

Communications Nortel Networks

3G (Third Generation) Wireless Networking Equipment

nott Itd Communication Towers, Antenna Systems & Static Electricity Dissipators

innovator of Adaptive Content Delivery - bridges the gap between WAP internet services &

wireless handheld devices

Novatel Wireless, Inc. Wireless Networking Equipment

Novarra

Novell's Net Services Software Gives ISPs and ASPs a Secure, Manageable & High -Novell Inc

Performance Net for eBusinesses

NoWires Needed broadband wireless LAN solutions based on the IEEE 802.11 standards

real-time applications & shared outsource services though a global network of high -performance **Nupremis**

Internet Data Centers

Nurad Technologies, Inc. Manufacturer of Antennas, Radomes & Tuned Antenna/Radome Assemblies

supplier of equipment to the Cable TV, MMDS (Wireless Cable), R/F Broadcast & PTT services Off Air Electronics the combination of Phone.com & Software.com - WAP software applications for delivering Openwave Systems Inc wireless Internet access to mobile phones, other wireless devices and handheld computers

Option International supplier of GSM mobile data solutions

OTC Telecom, Inc. Manufactures wireless data communications products

complete global e-business solutions that extend from front office customer relationship Oracle Corporation

management to back office operational applications & platform infrastructure

Overl AN Wireless Networking Equipment

Pacific Wireless a range of innovative broadband wireless systems known as VectaStar

multimedia software platform provides encoding, transmission & decoding services supporting all PacketVideo Corp

major digital wireless telephony standards & next-generation wireless networks

Paragon Networks International manufacturer of broadband digital integrated access & optical metro internetworking platforms

manufactures and electronically tunable RF (ETRF™) components & electronically scanning Paratek Microwave, Inc.

antennas for the wireless telecommunications industry

providers of complete platform -level Intellectual property (IP) solutions targeting the mobile Parthus Technologies

Internet market

P-Com supplier of fixed wireless access equipment & services

PCS Innovations Company develops a variety of wireless technologies, tools & services

Phonex Broadband Corporation Wireless Networking Equipment

visual & audio collaboration solutions: employs videoconferencing, video streaming & data PictureTel Corporation

collaboration technologies

Pinnacle Communications Manufacturer of Wireless Networking Systems

wireless technology communications: new type of phase lock loop especially for Cellular 3G and **PLL Dynamics**

Powerwave Technologies Manufactures & markets advanced radio frequency (RF) power amplifiers

wireless RF communications equipment

Psion Teklogix design, manufacture & delivery of complete local area wireless RF solutions

provider of software infrastructure for the mobile Internet: a comprehensive application suite, the Pumatech, Inc.

Mobile Application Platform (MAP), for the delivery of highly personalized content to any mobile

Qualcomm digital wireless communications products & services

"mesh" network technology for broadband fixed wireless networks operating in the 26 to 40 GHz Radiant Networks

spectrum range

RadioConnect Corporation Manufacturer of Spread Spectrum wireless communications products

Radiol an Manufacturer of wireless local area network (LAN) systems

provides core technology components for building H.323 multimedia internetworking & VoIP **RADVision**

solutions over IP, Intranet, Internet & other packet networks

offers the Wireless Local Loop (WLL) market a point-to-multipoint system with W-CDMA and IP RADWIN, Ltd. technologies

manufactures equipment used in the ground-based portion of satellite communication systems to Radyne Comstream, Inc.

receive & transmit data, video, audio and Internet over satellite communications links

RangeStar Wireless manufactures embedded antennas for the wireless communications markets

Raytheon Wireless Solutions Manufacturer of wireless access products Raze Technologies Inc manufactures a fixed wireless broadband system

RC Networks, Inc. manufacturer of in-building fixed-broadband wireless- ccess products

enabling next generation mobile data & voice services in the workplace through the development Red-M

of innovative product solutions

RedWave Networks manufactures wireless broadband system

RELM Wireless Corporation manufactures wireless communication products sold to the land mobile radio markets

manufacturer of high frequency subsystems used in the transmission of voice, video and data REMEC Magnum

traffic over wireless communications networks

Renaissance Electronics

manufacturer of RF & Microwave components and subassemblies Corporation

Repeater Technologies Supplies infrastructure repeaters to cellular & personal communications service providers RF Micro Devices Radio frequency integrated circuits & amplifiers, mixers and modulators/de modulators **RF Monolithics** Resonators, filters & delay lines for low power high frequency wireless systems

manufacturer of radio frequency integrated circuits, or RFICs, the wireless engines found in every **RF Solutions**

wireless device

RFTNC Co., Ltd manufactures wireless lan bridge / router, IP solutions for the Internet

manufacturer & marketer of innovative wireless solutions for the mobile communications market <u>RIM</u> manufacturer of Towers, Poles, Telecom Accessories, Obstruction Lighting & Reception Antenna ROHN Industries. Inc

Runcom Technologies manufacturer of broadband -wireless-access network equipment & subsystems

location-based technologies offer carriers ability to manage quality & capital efficiency within their ScoreBoard, Inc.

wireless networks

Securicor Wireless Inc spectrum-efficient wireless technology

Sentor Monitoring Systems Pty Ltd. Communications Base Site Monitoring and Control Software and Hardware **ShareWave** broadband wireless LAN solutions based on the IEEE 802.11 standards

provides modem semiconductor solutions for fixed broadband wireless infrastructure & access SiCOM

applications

Siemens Information and

Wireless Networking Equipment Communication Networks

Sierra Wireless cellular wireless data communications hardware & software

software developer of Wireless Location Services(R), a product suite that enables location -based SignalSoft Corporation

wireless services for information, billing, safety & tracking

Signal Technology Corporation Develops RF radio sub -systems for fixed -broadband-wireless -access applications

Signatron Technology Corporation products include advanced Over -the-Horizon microwave radio terminals

Manufactures next generations system-on-chip (SOC) and software solutions for OEMs involved SIGPRO Wireless Inc.

in the development of wireless mobility terminals & networks

Silicon Wave Designs and markets high performance & radio frequency integrated circuits

OpenWireless software supports end-to-end e-commerce transactions independent of most Simplified

wireless protocols or hardware platforms

SiRF Technologies Designs & markets high performance GPS wireless technology

wireless antenna based on patented meander line technology - for both the mobile & fixed SkyCross

wireless markets

SmartLink Development Network, manufacturer of a unique mobile radio infrastructure & software

SmarTrunk Systems, Inc. Manufactures wireless equipment

provider of the EZ Connect(TM) family of 11Mbps wireless networking and USB connectivity & SMC Networks

the Barricade(TM) family of broadband routers

supports the needs of a diversified OEM customer base within the networking, fixed and wireless **SMTC Corporation**

communications & computing markets

SnapTrack wireless device location technology

Socket Communicatioons Sells connection products for Windows CE -based computers

Solectek Corporation manufactures Ethernet wireless bridges & routers that enable LAN-to-LAN communications MPEG -4 software offers real-time streaming video, audio and text to future multimedia-enabled SolidStreaming

2G & 3G wireless devices

Manufactures wireless products for wireless modems, telemetry, paging, and radio control Sonik Technologies

provider of metro and regional optical networking products for fixed -wireless, cable TV and fixed -Sorrento Networks

line telecom-service providers & utilities

Southwest Microwave products include microwave radios for telephony, local area networks & data communications

SpaceBridge Focused on wireless networking silicon

SpectraLink Corporation Manufactures NetLink(TM) phones - combines wireless LAN and Voice over IP

providers of outsourced antennae site and network services to the wireless communications and SpectraSite Communications, Inc.

broadcast industries

Spectrian Manufactures highly linear radio frequency power amplifiers

Spectrum Signal Processing Inc. Manufactures Smart Antenna Development Platform

Spectrum Wireless turn -key wireless system to provide high-speed Internet and local-loop services SPEEDCOM Wireless Corporation dedicated to the development and acquisition of leading -edge wireless technologies

Spike Broadband Systems, Inc. Manufacturer of broadband wireless access products

manufactures microwave time division multiple access (TDMA) fixed wireless telephony SR Telecom Inc.

SSE Telecom, Inc. provider of digital satellite communications products

supplier of high -performance RF components & amplifiers for communications -equipment Stanford Microdevices, Inc.

manufacturers

provides VSAT networks for broadband internet access, rural telephony and mesh voice and data STM Wireless

manufactures high frequency single sideband communications equipment utilized for long range Sunair Electronics, Inc.

voice & data communications in fixed station, airborne, mobile and marine para-military

SuperPass Company Inc. antenna manufacturer for wireless data communication: WLAN, PCS, GSM

IP (Internet Protocol) -based wireless broadband solution from Mitsubishi Materials Corporation **SWIFTcomm**

Symbian supplying WAP software for mobile Internet devices

Symbol Technologies Wireless Networking Equipment

proprietary wireless technology - Customer Premise Equipment improves the delivery of voice Synoptel

over IP, on-demand video & high -speed Internet and data traffic

CDMA RF equipment that is spectrally compatible with the IS-95 digital standard for PCS Internet Tantivy Communications, Inc.

offers broad-bandwidth antenna solutions for HF communications, high power short wave & MF TCI

broadcasting applications

Tektronix RF Spectrum Analyzers & testing equipment **Telaxis Communications** Broadband wireless network equipment

Teledesign Systems Inc. Manufacturer of wireless modems and radio modems Telelase Communications Inc. Markets wireless local loop equipment solutions Telemobile, Inc Manufacturer of Wireless Rural Loop (WRL) equipment

manufactures high quality wireless & landline remote monitoring products and systems that **Telenetics Corporation**

collect data from industrial devices

manufactures SKYGAIN™ antenna-to-bit & SPACEGAIN™ RF-to-bit, chipsets for both Fixed **TelesciCOM**

Broadband Wireless & Two-way Broadband Satellite access applications

Manufactures wireless voice & data communication products including the WFL wireless Teletronics International, Inc.

telephone system

manufactures & services data, voice and video transport, switching/routing and network access Tellabs, Inc

systems for public telephone companies, alternate service providers, cellular & other wireless

service providers, cable operators, government agencies & utilities

manufactures CDPD (cellular digital packet data modems) and other dedicated wireless terminal Tellus Technology Inc.

manufactures fixed-wireless, TDMA & GSM products **Telular Corp** manufactures complete Wireless System Solutions Telxon, Inc.

TEMEX TELECOM wireless communications equipment

Terabeam fixed -wireless-optics firm

Terayon Communication Systems,

Systems Inc.

broadband access systems for existing telephone, copper wire infrastructures & wireless systems

provider of the services, products and solutions required to build, operate, maintain and use **TESSCO Technologies**

wireless voice, data, messaging, tracking & Internet systems

<u>TeVeo</u> TeVeo's VIDiO(TM) Suite is software enabling high-resolution video over the Internet

Manufacturer of the fastest, programmable digital signal processor (DSP) technology ever for next-generation advances in communications such as third-generation (3G) wireless - allows Texas Instruments Incorporated manufacturers to offer real-time, high-resolution images & video over wireless & broadband

infrastructures

wireless information access software providing the most open platform for extending information ThinAirApps, Inc.

to any wireless device

Thomcast Communications Wireless Networking Equipment

Wireless LAN Component Solution includes the following technologies: Frequency-hopping ThruPoint Inc.

spread-spectrum (FHSS), Direct-sequence spread-spectrum (DSSS), 802.11, 802.11b and Wired

Equivalent Privacy (WEP)

TIL-TEK Antennas Inc manufacturer of high quality antenna products

manufacturer of high performance flexible and semi-rigid coaxial cable, connectors, and cable Times Microwave Systems

assemblies for RF transmission from HF through Microwave frequencies

Manufacturer of a full line of telecommunications network systems & related RF, IF, and **TIW Systems**

baseband equipment used in satellite communications

Toshiba America Information suite of wireless LAN products and services for businesses: Wi-Fi (802.11b) & Bluetooth

technologies

Transcept, Inc. CDMA & TDMA RF distribution systems TranSystem Inc MMDS Microwave Communication Products

Trellis' products switch individual wavelengths of light without leaving the optical domain enabling **Trellis Photonics**

the migration of DWDM into the metropolitan area

Triton Network Systems designs, produces & markets wireless equipment

TRW Inc Manufacturer of "SpitFire" high-speed, high-capacity wireless access technology

mobile Internet platform - software that enables end users to interact with relevant, actionable information that is dynamically correlated with their schedule, physical location & personal

preferences

mobile Internet platform - software that enables end users to interact with relevant, actionable Tsola

information that is dynamically correlated with their schedule, physical location & personal

Tut Systems, Inc. provider of multi-service broadband access systems and solutions for the multi-tenant market

UC Wireless Manufacturer of broadband wireless solutions

2-D and 3-D spatial information management (SIM) platform models automates line-of-sight **Urban Data Solutions**

analysis enabling visualization of wireless networks

Unique Broadband Systems, Inc. Manufacturer of broadband wireless solutions Manufacturer of WAP access products UTStarcom Incorporated

Vari-L Company, Inc. provider of advanced components for the wireless telecommunications industry

products enable network service providers to connect their enterprise customers over broadband Verilink Corporation

access services

Vexcel Corp off-the-shelf precision 3D terrain and building data sets to aid planning of wireless networks highly scalable, integrated & customizable WAP mobile applications & management tools for <u>ViAir</u>

wireless carriers, ISPs & ASPs

ViaSat Manufacturer of satellite signal processing equipment for the government & commercial markets enables video communication over the Internet & other networks through vertically integrated ViewCast.com, Inc.

components, systems and turnkey solution products & services

developer of the Unified Communications(TM) software suite which can be used through the Voice Mobility International, Inc. Phone.com UP.Browser(R) microbrowser, is versatile and well-adapted for use in a WAP wireless

manufactures, services & supports integrated, multi-media visual communication systems which VTEL Corporation

operate over private & switched digital communication networks

VYYO wireless communications equipment

Wavecom digital wireless standard modules, known as WISMO modules

software platform for developing mission-critical wireless business applications that maximize WaveLink

mobile worker productivity

WaveRider Communications fixed Wireless Internet Networking & data communications products

markets to ISPs a complete equipment solution for broadband access to the multiple dwelling Wave Wireless Networking

units (MDU), multiple tenant units (MTU), and hospitality markets

WaveIP manufactures point -to -multipoint, fixed-broadband-wireless-access systems

manufactures Orthogonal Frequency Division Multiplexing (OFDM) modem technology & RF Wavesat T élécom inc

microwave amplifiers used in the deployment of fixed-broadband-wireless networks

Waytrace broadband wireless access (BWA) systems

WebGear, Inc. Wireless Networking Equipment

worldwide provider of wireless navigation, spatial searching, mapping and traffic information Webraska

services and technologies for telecom operators & car manufacturers

Western Multiplex Corporation Manufactures wireless data communications products

Westinghouse Wireless Solutions wireless communications

Whip Networks Wireless Networking Equipment

creates short-range wireless communications & Bluetooth(TM) networking technology including WIDCOMM, Inc

Ist Stand-Alone Bluetooth Access Points enabling local "hot spots" of high-speed wireless

Wi-Lan Inc. wireless communications equipment

WinNet Manufactures wireless full-duplex Fast Ethernet (100 Mbps) systems Wireless Advantage LLC Supplier of digital wireless data communications products and technologies

Wireless Inc. provides broadband wireless access solutions

provider of fixed-broadband-wireless-access systems & various other wireless-communications Wireless Facilities, Inc.

Wireless Internet Technologies development and deployment of WAP-based applications

Wireless Mountain Laboratories Wireless data communication devices

Wireless OnLine Manufacturer of smart antenna and intelligent receiver systems Wireless Solutions broadband wireless LAN solutions based on the IEEE 802.11 standards

provider of voice-enabled productivity enhancement applications for mobile business Wirenix, Inc.

professionals - interactive voice technologies with speech recognition that accelerate wireless

information retrieval & e-commerce

Witcom provider of fixed-broadband-wireless point-to-point products

WJ Communications Inc. manufactures broadband-communications products

World Wireless Communications

Manufacturer of wireless & Internet systems, technology and products Inc

WUTA Inc Wireless Networking Equipment Wytec, Incorporated **Broadband Wireless Systems**

Enterprise SMS made simple - manufactures routers providing frictionless access to enterprise XIAM

information sources over mobile networks

manufactures (802 11h) M/I ANI & (CDMA CQM CDDQ DDC) M/M/ANI tachnology Yircom Inc

XYPOINT Non Call Associated Signaling (NCAS) technology

Zcomax Technologies, Inc manufactures microwave wireless networking equipment

Z-Com, Inc manufactures (802.11b) WLAN technology

Zeus Wireless, Inc platforms enable OEMs and Systems Integrators to implement wireless data network solutions for

commercial and industrial applications

Zoom Telephonics designs, produces and markets wireless equipment

Ztango provider of wireless data gateways, wireless development environments & wireless applications

solutions

Zucotto Wireless Inc provider of high-performance, low-power-consumption Java™ semiconductors & WAP solutions

View Wireless Internet Services, Inc's Site Without Frames

www.wirelesstcp.net

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