

WOW Communications

Wireless Operations Wherever

To Shrink the Digital-Divide

There is a **Digital-Divide**. It is a sobering thought that 4 of 5 people globally have never touched a computer and that 85% globally have no telephone communications capability. To remedy this there has been a coming together of great hearts and minds. Thomas Burgos, former CEO of Verizon Wireless of Mexico, and Gerry Morgan, Chairman of Mercurial Innovations and **Ink-Media**, responsible for developing the Netscape and Firefox browsers have joined visions to close the Digital-Divide. Thomas brings **NexGen Wireless** to the table and Gerry brings **Ink-PC** to the table collectively called **WInk**. They “go together like a **WInk** and a smile” to **Shrink the Digital-Divide**.

We are here to extend the reach of the information revolution by providing the Information and Communication Technologies (ICTs) that can be used to extend the reach of the information revolution to the poorest of people living in the remotest corners of the world. Under the right circumstances, these ICTs have been shown to be capable of inducing social and economic development in terms of health care, improved education, employment, agriculture, and trade, and also of enriching local culture. By working with each nation’s Central Banking enhancing deployable funds and enhancing the incumbent communications providers and educators technologies we create the necessary conditions under which the technology can attain its full potential incumbent with all their disparate interests.

NexGen Wireless, LLC, [herein, **NexGen**] brings to the table a Fully Integrated Network that enhances or replaces the Incumbent Networks with the Next Generation of Technology. **NexGen**’s Network is based on patented [globally 30,000+] technology that has more capacity and more feature sets than the existing 25 year-old wireless technologies that are maxed-out and cannot provide broadband technology.

This is Open-ended Full Spectrum Next Generation Technology. It showcases our Wireless IP based Network. **NexGen**’s Network is the most effective available with the best throughput, meeting and exceeding current wireless technology.

- We Create Remote Radio Base Stations for remote areas in shipping containers with 64 times more capacity than existing wireless networks at 1/3 the cost.
- We can handle any frequency spectrum that is being utilized today or in the future: GSM, TDMA, CDMA, WiFi, WiMAX and others.
- We convert Central Offices [COs] from circuit switch technology to state-of-the-art soft switches with over 100 additional features not available today at 10% of today’s switching cost. We also use patented technology for maximum throughput.

- Our Remote Radio Base Stations (RBSs, i.e., Cell Sites) have minimal equipment for less network failures and are enhanced with Fiber connections to the switch for maximum capacity.
- Our RBSs offer full broadband for commercial & residential circuits without sacrificing quality.
- Our telephone Handsets use a newly patented IP technology that provides greater Range, Power & Safety, greatly reducing Specific Absorption Rates [SARs].
- Our RBSs use the Next Generation TeleCom services without additional roaming costs. Our Satellite Technology, which are completely self-contained Central Offices [COs], provides Communications to Remote Areas of the Globe. These are easily distributed and put in place by helicopter wherever.

The founding team has deep sales and marketing contacts in the international telecommunications market as well as significant technological expertise in IP network and wireless design and management. Strategic partners of NexGen include large infrastructure and backbone companies, including a partnership with an innovative IP billing solutions and management company that will deliver NexGen significant competitive advantage in large volume, multi-currency, multi-jurisdiction and multi-services billing. In addition, NexGen enjoys a unique alliance with an innovative integration and process automation company that employs autonomic and adaptive computing technologies. These patented technologies are designed to bridge the gaps between IT process, people and disparate networks with a software platform that provides robust, automated integration and “self healing” capabilities. This enables NexGen to maximize it’s operation much more effectively and at much lower costs than previously possible in a legacy telecom infrastructure.

We work with regional entities through Joint Venture Partnerships. While the local partner meets and exceeds local requirements, **NexGen** provides the full integration, know how, patents, equipment, global infrastructure and quality long distance services.

We have incorporated an all ROM (read-only memory) computer network-terminal which we call **WInk** from Mercurial Innovations, provider of Netscape and Firefox browsers. **WInk** is a lightweight, low- powered machine with a flash memory instead of a hard drive. Its operating system is Linux-based, and runs software from open source technologies. **WInk** has its own open source software, developed in-house, thus leaving out software license fees and bringing the unit price down yet interoperable, with a “look like, feel like, and act like” Microsoft Windows environment.

Because of the ROM chip design, **WInk** is faster booting and guarantees a virus-free computer. To facilitate saving new files or work, it makes use of the USB ports to write in a portable storage device called flash disk (currently priced at \$25 a piece in the People's Republic of China, for a 4 gigabytes capacity). The technology operates with USB devices and connects seamlessly to servers and networks.

Coupled with **NexGen** this cheap end-user interaction tool called **WInk** can also run group messaging, voice over IP (internet calls), interactive audio and streaming-video playback and recording, and, most importantly, is ready to support e-commerce applications using credit card-like smart cards that are potentially applicable in small and medium enterprises and microfinance business processes. **WInk** is currently capable of operating in 18 of the world's most widely spoken languages, with 7 languages simultaneously on-board. This internet ready laptop computer with compelling performance features can profitably be sold, without government subsidies, for well under \$300/each per government/education desired configurations.

This is a fully functional wireless network which can handle all existing communications forms that exist today: wireless, wire-line, WiFi, broadcasting, broadband, etc now and what comes in the future. Our system comprises of 120+ features in comparison to the standard 32 feature sets of the incumbent Telecoms. This basically is what is off-the-shelf today just presented in a way that is a little bit smarter than others.

NexGen's NETWORK Build-Out Proforma is as follows. These costs include Mobile Cell Service, High Speed Data, Internet and Computer Transmissions capabilities.

1. **Mobile Switching Center:** Contains two "SoftSwitch" type Switches that are totally redundant and run in Tandem and are capable of servicing 100 cell sites. The mental picture of 100 cell sites is the capacity of servicing Mexico City, Mexico, i.e., 24 million people
2. **Remote Radio Base Station:** Contains a Mobile Shipping Container fully equipped with Satellite Dish for delivery of wireless services: **USD 300,000 / each**
3. **Tower:** if no Tower is available, cost to build: **USD 80,000 / each**
4. **Shelter Tower:** if Tower is available, to Rent space in existing Towers runs on the high side at [depends on what is available]: **USD 15,000 / month**
5. **Equipment and Power:** needed to support the Radio Base Station: **USD 150,000 / each**
6. **Build from Scratch Shelter & Tower:** inclusive of all of the above noted capabilities: **USD 750,000 / each**

Fiber Connection between the Radio Base Station & the Mobile Switching Center and the Transmission cannot be quoted simply due to the lack of knowing what is currently available. This basic quote of figures does not include Professional Services or Class 4 Switching [Long

Distance] due to what is desired and what is currently available.

Against a USD 350 million, fully secured, net 90% loan-to-value ratio, capital funding amount, the Company projects the following:

- For capital expenditure and operational purposes, while safeguarding cash flow and limiting liability, the Company draws \$78.8 million at startup and draws \$18.8 million per month over a period of the next 11 months, leaving the balance of capital funding less leasing costs of collateral instruments and loan origination fees with it's banking partners to invest in financial vehicles at sufficient interest rates to cover the principal and interest repayment of the capital loan liability.
- Capital expense over 30 months (36 months only required by sales, see above) of \$370.8 million.
- Pre-payment exposure is limited to \$1 million over 7 months upon startup and is fully refundable if unused.
- Interest rate for capital funds is projected at 3.77% over LIBOR, currently 6.75%.
- Term of loan is 120 months, interest paid every 12 months, with first year interest deferred to end of term, and fully repaid in 120 months with a balloon payment at agreed payment date.

Sales projections within the business plan have been limited strictly to that of the wholesale VoIP traffic model coupled with the Wireless revenue model. Vertical retail market business and telephony and network services related products competing with traditional legacy carriers has been excluded for strategic reasons at this time. However, initial projections of these two markets suggests that the Company's profitability could double within the same period covered by this business plan. Management pursues these additional business opportunities as time and resources permit. No additional capital expense is projected in this exercise.

USD 2,500,000 / each

Summary Conclusions

The Company's revenue and cash flow projections reflect a relaxed sales profile coupled with an aggressive capital expenditure plan. However, management expends capital funds only at the express needs of sales requirements. Management is confident and fully expects to reduce capital expenditures and accelerate sales revenues beyond the Company's stated business model. Management believes that it has covered virtually every foreseeable possibility that may affect it's business model, and in every instance has incorporated a conservative approach in proposing its financial figures.

**Wireless Operations Wherever-
To Shrink the Digital-Divide**
Complements of **NexGen** and **Ink-Media**
and **WInk, inc.** a Florida Company