Welcome To Our Private – Confidential Section

The Digital Discoverers

Episodic Streaming Product

(13 Episode – Season 1)

Draft Content & Structural Outline

Lon Safko Stars In PBS Television Special

The world's first PBS Television Special on Social Media.

YouTube: "Social Media… Communicating In A Digital World"

Watch

Invention Overview
First Commercialization

The development of this first computer system lead to the commercialization of the:

- First Voice Synthesis, where the computer will speak to you, which eventually lead to MacinTalk, and today's Siri & Alexa.
- First Voice Recognition, which lead to "The Voice Navigator", "Dragon Dictate", and today's Siri & Alexa.
- First A.I. Artificial Intelligence, where the computer learned from its users.
- First Chatbot, where the computer will hold a conversation and perform tasks that were verbally asked.
- First V.R. Virtual Reality, O.S. where the user interacted in a fully graphic representation of an office or home.
- First invented ToolTips so the disabled could learn how to use the system when they couldn't hold a paper manual.
- First electronic User's Guide, making paper manuals obsolete.
- First hands-free control of a computer through the use of an ultrasonic HeadMouse.
- First use of a computer through the use of only a sip & puff straw.
- First sip & puff controlled electronic hospital bed.
- First sip & puff controlled programmable infrared media controller.
- First computer controlled, hands free telephone.
- First portable voice for patients with the ability to speak called TypeTalker.

- First on-screen virtual keyboard which lead to the thumb use keyboard in all smartphones.

And, over 100 additional FIRSTS!

Smithsonian Institution & Computer History Museum

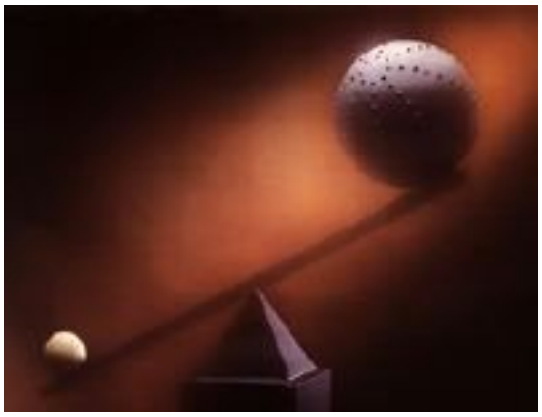
The first SoftVoice System created, Serial #0001, is part of the permanent collection of The Smithsonian Institution, Museum of American History, in Washington, D.C. along with 18 of my other inventions and more than 30,000 professional papers. The Director of The Smithsonian Institution said "We wanted your collection because, after exhaustive research, we felt that you mare more of a contribution to the Human / Computer interface as did anyone."

The second SoftVoice System, Serial #0002 was in the lobby of Apple, Inc., labeled "First Computer To Save A Human Life".

14 of the SoftVoice / SenSei inventions are also part of the permanent collection of The Computer History Museum in Mountain View, CA.

From The Original SenSei Brochure

The SenSei System from Safko International was designed to offer new independence for physically, cognitively, and communicatively impaired persons. By providing affordable, unassisted access to computing technology. SenSei enables persons to communicate and control their environment in the home, office, and classroom. A single-system approach, SenSei is comprehensive, flexible, and easy-to-use for persons of all ages.	The disabled are not the only ones who benefit from SenSei. Businesses, insurance companies, and others involved with the disabled also have a lot to gain. In fact, SenSei can significantly reduce the projected expense of a life plan for persons with long term disabilities. Businesses and educational facilities can efficiently employ the disabled while meeting Americans with Disabilities Act requirements. The SenSei system offers a world of opportunities for everyone.



Progressive Independence

The SenSei Computer System

The SenSei Virtual Reality Operating System

The People
First There Was Leon

In the winter of 1986, I met Jim on a Saturday morning after opening my computer store. It was between Christmas and New Year. Jim was a salesman for a large, national medical supply company in the northwest. He found me looking at a computer screen in the showroom and I was talking to it. I was saying “left, green”, “left, green”, “up, red”. Today, that is less than a big deal, but in 1986. It either was a big deal or I had lost my mind. He asked me what was going on. I explained I had taught the computer to listen and execute my commands, and I was now painting a Christmas Wreath. He pulled up a chair, sat down alongside of me, then began to tell me of Leon.

He explained, a man in his early forties, an engineer named Leon, had a close personal friend who was a quadriplegic, completely paralyzed from the neck down (C3 quadriplegic). It was Thanksgiving, and Leon felt that his friend should not spend this holiday home alone. Leon invited him to spend Thanksgiving with him and his wife.

After the Thanksgiving meal was through, Leon was returning his friend to his van to return him home, when the wheelchair Leon was wheeling down his front steps became unbalanced. Leon held firmly to the chair as to not let his friend fall down the concrete steps. In doing so,

Leon lost his balance and fell over the top of the wheelchair, landing on the back of his neck on the concrete steps, he broke his own neck and instantly became a quadriplegic himself.

Once hearing of this injustice, tragedy, and irony, and with all of the emotion, confidence, and arrogance I had, I quickly exclaimed "if I couldn't create a system for the disabled, no one could!" I thought "Oh, boy! I did it this time." We talked for some time about the difficulties of quadriplegia, and especially of this type of accident, and of the psychological trauma related to this injury.

He described the rehabilitation process and the high fatality rate due to the lack of a will to live. He explained having to call for help to simply turn on a light, or turn off the television, was the first and most difficult freedom lost.

After I recovered from what I had just promised, I built the SoftVoice Computer System For The Disabled. SoftVoice was a concatenation for Voice Activated Software. With knees knocking, I demonstrated it to an entire entourage of doctors and nurses at Leon's hospital, St. Elizabeth's Medical Center. It was amazingly well received by standing ovations and tears. Leon was very skeptical and belligerent at first, but after trying the new system, he paused, turned to me, and said "How could someone like me ever live without a system like this." First, the attending nurse cried, then his wife, I began to cry, and I couldn't see who else after that.

It Was Herb That Kept Me Going

It was late one spring afternoon in 1987, came a phone call from a St. Elizabeth's Medical Center that had heard of the success with the SoftVoice System and Leon. There was a patient named Herb they felt they were losing, he was going to die. Not because of any physical or medical reason, but because he realized his condition was permanent, and would never be better than he was. This thought was more than Herb could live with. The attending nurse explained if Herb could move his hands, he would have taken his own˜ life.

The hospital asked me to make an emergency installation of the computer system as the last hope to help Herb. This was the first time I had ever made an "emergency" installation of a computer in my career. At the hospital, I found what the nurses were talking about, Herb was horizontal in his dark room, unwilling to talk or cooperate in any way. I had been informed of the nature of his injury.

He was returning late one evening from his engineering office when Herb fell asleep at the wheel of his car. He was not wearing a seat belt, as his auto drove off the edge of the highway

and began to flip. When Herb re-gained consciousness, he realized he had broken his neck and would remain a C-3 quadriplegic for the rest of his life. Within the following three months, Herb would lose his job, his home, and his wife of twenty years. I installed the system, explained its use as best as Herb would allow, and left the hospital.

Herb - SoftVoice Computer User

Nearly a month went by with no word of Herbs' progress. I was afraid to call, and no one contacted me. I feared the worst and most probable. It was about then I received a call from the Director of the Spinal Cord Injury Unit. My secretary explained who it was and I was sure they were going to say, come pick up your equipment, Herb had passed away. The Director asked me to come to the hospital as soon as possible, without any explanation.

The following morning, I drove to Herb and the SoftVoice System. When I entered Herbs' room I found something quite different than anticipated, Herb was sitting up in his wheelchair, which was a first for me to see. When I approached Herb, he reached his right arm out from

under his blanket to shake my hand, although the experts said this would never be possible. When I left Herb he offered to “Race me to the cafeteria”.

The physical therapists reported because of the the miracle of the system, Herb saw a glimmer of hope, a possibility that he would regain some of his lost independence, and dignity. He refused to try the system at first, except for the times no one was looking, the nurses would see him using it in private.

Herb Using The SoftVoice System

Within the first month, Herb re-gained some use of his right arm because the keyboard was in reach. The keyboard and its capabilities were more instrumental to Herb’s recovery than anything the therapists had been able to do for him. Shortly thereafter, NBC did a news special on Herb and the SoftVoice System, which lead to an interview on the Today Show*. Herb now owns his own condominium and consulting engineering firm in Seattle, Washington.

** This interview was seen by top officials at the United States Department of Energy, which resulted in them making me an offer I couldn't refuse and go to work for the Hanford Nuclear Reservation where I designed the world's first artificial intelligence system to track nuclear waste.*

Eventually, he was motivated to push himself to use his right arm when the doctors said he would never move it again**.**

Herb Was Motivated to Use His Right Arm

YouTube: Herb On News Center 25 NBC Television

Watch

Skip Goes To The Prom

Rick, a special needs teacher from the local school system contacted me desperately looking for help with a student he was currently working with. The boy Skip. He was 15. At the age of 9, while riding his new two-wheel bicycle with his friends. He rested for a moment behind a garbage truck. The driver of the truck could not see Ship behind his truck and began to back up. Skip could not get out from behind the truck fast enough so the truck hit skip and drove over his head and back. He lived, but only barely.

After many years of rehabilitation, Skip was mostly paralyzed with little mobility and could not speak clearly enough to be understood. The brain damage Skip suffered left him severely brain damaged. Rick was trying to do all he could to teach Skip and to reach whatever he had hiding deep inside his damaged brain.

Rick and I began working with Skip and immediately discovered something. Skip did have cognitive abilities after all this time. He was just not able to communicate them to the outside world. Using the SenSei System, he was able to use the Type-Talker (voice synthesizer) and speak in full sentences for the first time since the accident.

Skip was able to use training software on the system to improve his motion, memory, school work, and his communication skills. Everyone who knew Skip was astonished by his progress. He made more of a recovery in the first month by using the SenSei System than in the past 6 years of therapy and one-on-one counseling.

Within a short time, Skip asked if he could go to school and be in a classroom with other students. Rick knew he was up to the challenge. Within a week, Skip was attending classes with Rick's help. He was happier than he had been since the accident. For the first time, Skip felt confident in himself. He felt confident he could accomplish anything.

And, to this end, one afternoon after returning home from school, Skip used his computer to ask his mom a very important question. He and his mom sat next to one another at Skip's computer and Skip told his mom… "I met a girl at school. She is severely disabled like me. I really like her. Mom, do you think I could ask her to the prom? What do you think she would say?"

Skip Using His SenSei System

Skip's mom immediately began to cry and hug Skip with so much love. His mom said, "There's only one way to find out… call her!" Skip already had her telephone number and the SenSei System would allow its users to place phone calls hands free. So, Skip dialed her number. Skip and his mother waited anxiously for someone to pick up the phone. The girl's mother answered the phone and Skip asked to speak with the daughter.

Skip had already typed in the letter that made the phrase "Hello, this is Skip from school. Would you go to the prom with me?" Skip hit the button to execute the TypeTalker. the phase was spoken clearly into the phone. Skip and his mom sat there in silence. they waited.

A moment later, the girl's mom answered, "Of course she'll join you at the prom!" Both moms were crying so much they couldn't continue to speak clearly for minutes. Skip had the biggest smile he had had since the accident. So did the girl.

Then came prom night. Skip was wearing a tuxedo waiting in the gym for his date. Suddenly Skip looked up and saw his disabled date. She was dressed in a beautiful gown. The two moved their electric wheelchairs towards one another until they were side-by-side in a loveseat arrangement. Skip presses the button and asked, "Would you care to dance?" She smiled and nodded. The two maneuvered their electric wheelchairs out onto the crowded dance floor.

As they rolled their chairs from the edge of the auditorium out towards the dance floor, the crowd parted allowing them access to the floor. They locked chairs and began to move, first forward then back, then in circles. Skip and his date was dancing, actually dancing. Everyone in the auditorium began to cry and applaud.

That was the happiest day in Skip's young life.

Confidential

One of the last customers I worked with was Superman. Yes, Christopher Reeve who broke his neck in a horseback riding accident. While filming Superman, Christopher's costars were earning $3.7m while he only was paid $250k. At the time of the accident, Chris was nearly broke and after, his $3,5m in doctor's bills devastated him beyond his being paralyzed the rest of his life.

While struggling with his rehabilitation in The Kessler Institute, Robin Williams was always at his side. They met while studying at the Juilliard School early in their careers and became good friends. One day, Robin took Chris' hand as he laid there crying about his financial condition, and said "Chris, as long as I am alive, you will never have to worry about another hospital bill again…" And Robin paid all of Superman's bills for al long as Chris lived.

Robin Williams And Christopher Reeve

Chris, Drove SenSei

In a nondescript, eye-ease green hospital room in Boise, Idaho, lay a young girl by the name of Chris. She was only sixteen years old She laid paralyzed with an inoperable cancerous tumor in her spine. The tumor was pressing against her spinal cord, causing her to be paralyzed from the neck down. It was so invasive, she could not breathe on her own.

It really was the persistence of her nurse, Debra which finally got my attention. She had called me inquiring about the success of the SoftVoice system, and how it might improve the quality of life for this young girl.

I explained in exhausting detail that the system was based on voice recognition, a patient using a respirator, could not speak clearly enough to operate SoftVoice. She accepted that answer until she went back to work with Chris. Debra continually called over the following weeks. Each call ended in a "No I won't sell you a system I know won't work." She would reply "Even if it only works a little, it'll be good enough."

Sometime in the second month, Debra began calling my wife, describing the torment and suffering Chris was going through, and that her dream in life (she knew that it would now be short), was to share her experiences with others that were similarly troubled. She felt she just might help them keep their strength and hope. Her communication skills were at this point, non-existent.

I thought about Chris often, especially when my wife would bring it up after more of Debra's calls. I knew if I was going to help Chris, I needed some type of mechanical input device would be required. It would have to be very reliable and required very little motion or breath to operate. I realized, a HeadMouse and a Macintosh was the answer. I immediately went to work on completely converting the SoftVoice system which was currently on the Apple // to the Mac with a mechanical HeadMouse. I work tirelessly on the development, night and day. Within a few weeks, it was finished! It was the next generation computer to save human lives. It was called SenSei; the Japanese word of dignity for Master / Teacher.

On a Thursday, in the fall of 1987, I demonstrated SenSei to Chris. The following Monday, Debra called me with the news of Chris' progress. She was sitting for the first time in several months and requested the doctors to remove her from all of her pain medication, she "wanted her head to be as clear as possible so she could begin to write." Chris made significant improvements over the next two months, both physically and especially mentally. It seems

when your mental attitude is optimistic and healthy, your physical condition follows too, and guess the same could be said for the reverse.

Boise, Idaho

Chris spent the rest of her short life writing about her experiences and sharing hope with others in the same situation. Her strength gave others the will to live and she gave me the motivation to develop the SenSei System which went on to save many more lives. Thank you, Chris!

Liz And Her Smile

There is always one client that stands out from the rest. One that will always hold a special place in your heart. That one was Liz.

Liz was 28 years old and a mother of two. She woke up one morning with flu-like symptoms; muscle aches and a low fever. After several weeks it hadn't gone away. Concerned, she went to the doctor only to find out she was diagnosed with MS, Muscular Dystrophy. Within 6 months, she was completely paralyzed from her neck down, her husband left her for her sister and petitioned the courts for custody of their two children, and had them legally taken away from her. She lost her job, needed continuous care, and had to move back home with her mother.

Her mother worked several jobs trying to provide for her care her daughter needed. With her mother gone all the time working, the need for on-site nurses rose. It got to the point where her mother could not make enough money to pay for the nurses needed to care for her the times she was away at work. It was a vicious cycle.

Liz Placing A Hands-Free Telephone Call

What Liz needed was a small measure of independence. Her mother would bathe her, feed her, prop her up in her wheelchair and place her in front of the television, then leave for work. Liz would sit in the same position all day watching the same channel, alone, until the nurse came at noon to feed her. She was always afraid of an intruder coming in and harming her as she had to leave the front door always unlocked so the nurses would have access to her. And in the winter months, if her mother forgot to turn on the lights in the home before she left for work in the morning, Liz would have to sit in the dark, alone until her mother returned from work. She and her mother lived a life of sadness and constantly being overwhelmed.

We installed the computer system in her home and immediately she realized, she could lock and unlock her door. Finally, she could be safe. She could change her own television channels and could turn on and off her lights at will. She could even make a telephone call anytime she wished.

Liz Using Her SenSei Computer System

The feature Liz enjoyed the most was access to a computer. She was able to manage the books for her local church, write her life story, and even type 45 words per minute without the use of her arms.

Then came the tragedy. Her insurance company refused to pay for the system. Discounted as much as we could, it still was a couple of thousand dollars. Neither her mother nor I could take the system away from Liz. We would never take back the freedom, independence, and dignity it had given her.

By reducing the cost as much as possible and working with her church, the congregation did a special fundraiser and was able to finish paying for the computer system she so desperately needed.

Liz became somewhat of a celebrity in the city she lived overcoming great adversity. She was often the subject of the evening news as Liz accomplished more and more.

Liz On NBC Nightly News

Innovative Thinking Conference

During my time working with Liz, I was asked to present the SenSei Computer System at a high level conference called The Innovative Thinking conference. The attendees were 400 presidents and CEOs of Fortune 500 companies. I was given 10 minutes before lunch to present a decade of life saving development. See the video link below.

I quickly introduced myself and presented the HeadMouse, TypeTalker, home automation, virtual reality operating system, artificial intelligence, hospital bed interface, hands free telephone, I.R. television remote, the other life saving technologies embedded in the system and shared several stories of the clients we had worked with. At the conclusion of the hurried presentation, I said, I know you all are anxious to get to lunch, but I want to introduce you to the person who, backstage has been running the entire PowerPoint slide show. That person running the show has no use of her arms or legs, she is paralyzed from the neck down. I said, Liz, will you please come out?

With that, my v.p. engineering, rolled Liz to the center stage. She smiled and bowed her head. I lowered mine. And, at that moment I could hear a roar coming from the audience. When I raised my head to see what the noise was, I saw all 400 top executives, standing, applauding, and… crying.

Liz found her way into their hearts as she did mine.

YouTube: Innovative Thinking Conference

Watch

Liz At The Innovative Thinking Conference

The Girl Without Arms Or Legs

I was asked to demonstrate the system at St. Jude's Children's Hospital in New York, to an audience of about 45 doctors, therapists, bio-techs, nurses, and the like. When the demonstration had concluded, I was following up with a question and answer session, when one of the nurses in attendance, asked "Would it be O.K. if I have one of my patients try the SenSei System?" I exclaimed I would like that very much, yes, please. The nurse scurried off.

As I continued answering questions from the stage, I heard a wheelchair entering from my right behind me. This was a common sound in this type of hospital. After finishing my answer, I turned around I saw something that actually took my breath away. It was something I had never seen before. In the wheelchair moving towards me, was a young girl, possibly eleven or twelve at the most. She had the most radiant beautiful smile I've ever seen. She also had no arms or legs.

The sight was startling. I was instantly reminded that all was left of my four year old's Christmas Barbie about mid-summer, was a head and torso. How could anyone have lived with so few body parts? When I looked closer, I saw she had been surgical taped, multiple times, around her waist, into the wheelchair. It was because she had no legs for ballast, if not for the tape, she would continually fall over. But the one thing she did have, was a smile as bright as the sun.

She pulled up in front of the SenSei System and immediately began using it. As fast as I would try to explain its' operation, she was a step or two ahead of me. Out of the nearly 100 tasks it would perform, she immediately went for the environmental control. When she reached the demonstration room, she selected the lamp, clicked on, and the light on the demo unity came on. I saw her response, and watched her jump, in her chair. To this day I can not comprehend how someone without arms or legs could jump so hard.

Her smile became brighter than ever. Scanning the room, I noticed the attending nurse was crying. Once again, I didn't understand the sentiment. I asked the nurse why the tears, and she exclaimed that in the twelve years of this girls life, this was the first time ever that she was able to turn on a lamp for herself without crying for help The nurse on the girl's left began crying, I couldn't hold it back any longer. I began to cry and excused myself to the parking lot and postpone the end of the presentation. The young girl remained turning on lights and the fan, typing, and playing games.

I suppose success can sometimes be measured in many ways other than money or material

goods.

The Girl Born Without Arms Or Legs

More stories available upon request.

My Own Disability Story

My first experience with being disabled was temporary while working on a construction site in the spring of 1983. Recently, I had designed a septic system for a 200 year old restaurant. While supervising the construction and placement of several large, in ground concrete storage tanks. After returning to my truck shortly after the lunch bell had rung. I was walking across the sloped parking lot to my truck, when I accidentally stepped on a piece of 3/4″ gravel, my ankle twisted under, and wasn't able to shift my weight quick enough. Landing with all of my weight on the side of my ankle, needless to say, it broke.

There's no need to explain the first twenty four hours to anyone who ever broken a bone. The next six weeks were nearly the same as the first twenty four hours, but with less and less pain, but with more and more frustration. The freedoms that were taken away were more than I could have imagined. I couldn't work, answer the phone, change the television channel, turn on a light, or even carry a cup of coffee with crutches. House cleaning and laundry were out of the question.

Lon Safko With The Original SoftVoice System

One freedom I did have was an abundance of time. Time to think about all of the things I wanted to do If only I could. The less ¸I could do, the more time I had to think about the things I couldn't do. Losing my independence was probably the worst experience that ever happened to me. I guess that's why it's our most popular form of punishment in our penal system throughout history.

The single consolation was the fact that it would get better. I would walk again, in six weeks, in five weeks, in twenty seven days, tomorrow. I thought about that the most. Then began to realize all of those who would never be able to count down to their freedom.

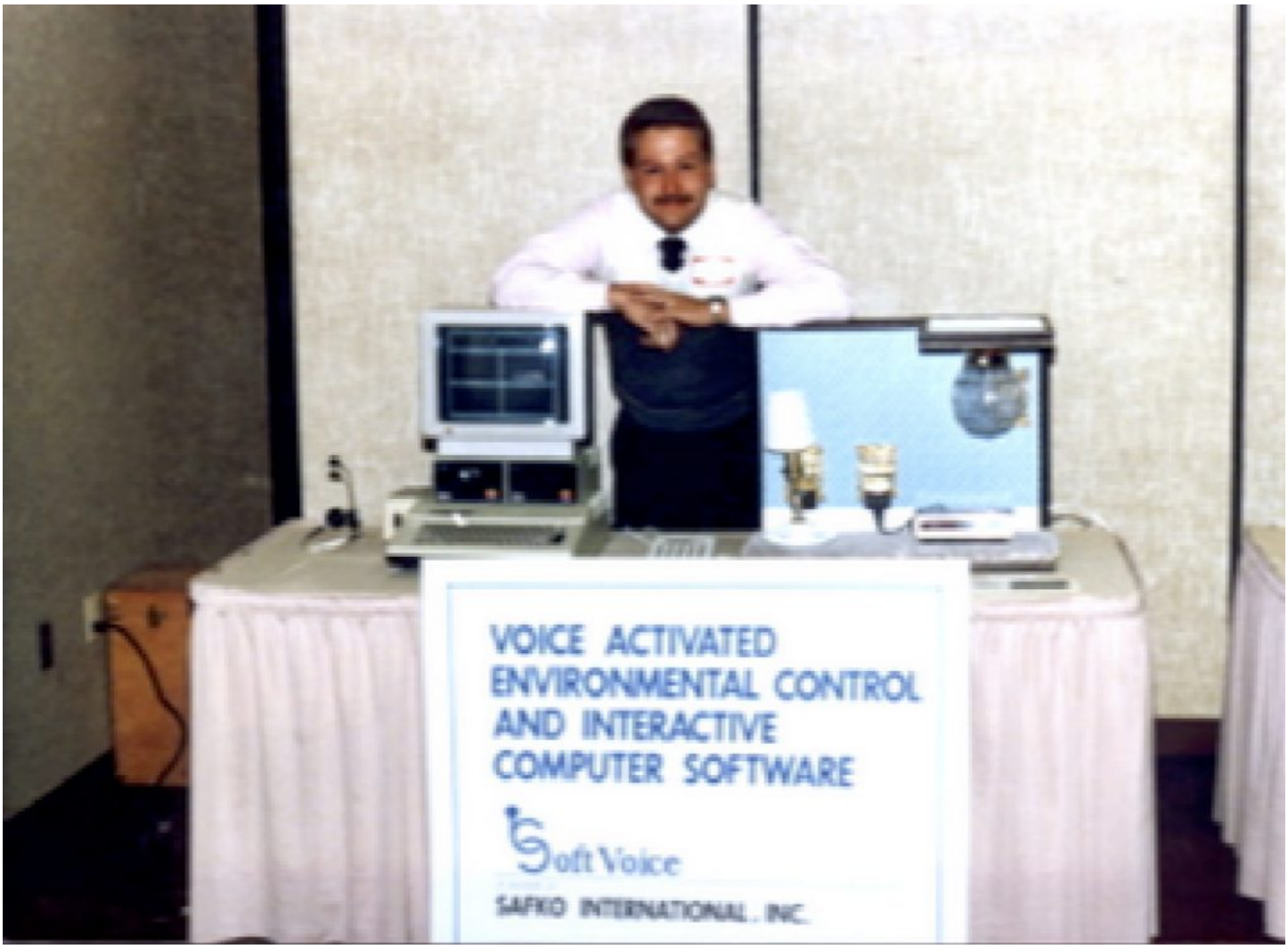
This was one of those things I couldn't stop thinking about, even when I tried. It's like thinking of what will happen when your mother dies, or what if your child was to die. You're afraid to even allow it into your mind, for fear that it might somehow influence the cosmos and it might come true, God forbid.

Original SoftVoice System

I truly realized just how lucky I was to be able to jump in the car and run to the store, or to run anywhere for that matter. I could answer the phone, turn on that light, write this story, while so many others couldn't. I forced those thoughts as far down as humanly possible. I never thought of them again, well almost never, until Leon. They did always haunt me.

The first SoftVoice System created, Serial #0001, is part of the permanent collection of the Smithsonian Museum, in Washington, D.C. along with 18 of my other inventions and more than 30,000 professional papers. The second SoftVoice System, Serial #0002 was in the lobby of Apple, Inc., labeled "First Computer To Save A Human Life".

14 of the SoftVoice / SenSei inventions are also part of the permanent collection of The Computer History Museum in Mountain View, CA.



Lon Safko's First Trade Show Exhibiting SoftVoice

YouTube: SoftVoice / SenSei Overview Interview

Watch

YouTube: First NBC Television Interview

Watch

YouTube: Local NBC Today Show Segment

Watch

Suggested Episode Structure

I have authored 21 books; 15 business books, 3 historic fiction westerns, 1 SciFi, and 1 historic, and 1 self-discovery, 6 of which hit #1 on Amazon and I have been nominated for a Pulitzer Prize.

What I learned particularly from the fiction books is that the telling of a story requires a cadence, a rhythm. As an example, in the historic fiction westerns, Each chapter is set up as self contained mini-adventures composed of three parts; 1) the hero's enthusiasm, optimism, and intentions for that chapter, 2) the antagonist and his intentions, 3) the confrontation between the hero and the antagonist where the hero generally loses but is proven safe in the last sentence. This structure repeats itself chapter after chapter until the last chapter where the hero wins all.

Episode Audience Emotional Scale

By creating this structure, I subconsciously manipulate the reader through three stages of psychological emotions. In Part 1, they are presented with happy optimism, they feel good about the plot and themselves. In part 2, I move them to apprehension, anxiousness, and a low level of fear. In Part 3, I create the conflict and anxiety, pump the adrenaline, and allow the reader (Viewer) to personally relate to the hero's struggle. Then the last sentence relinquishes the feelings of dread and returns the reader to a steady state of calm and peace.

Too little anxiety / adrenaline and you lose the reader's attention, while too much anxiety / adrenaline and you over-stimulate and burn out the reader. It is the balance or cadence of calm, anxiety, calm, that keeps the reader / viewer engaged.

A copy of my book "Love, Lust, Death", #2 in the series of historic fiction westerns will be provided upon request.

This content will attract Baby-Boomers and Gen X-Y as they grew up alongside of this technology as it evolved with them. Now, Millennials, the second largest demographic, are consuming digital streaming media at an alarming rate and in different ways than other demographics. Most content Millennials consume is in constant stream of small bite sized pieces. A series of studies have shown that as technology has become increasingly prevalent and immediate, the human attention span has been steadily declining.

"Researchers found a decrease in human attention span across all age groups and genders. The average attention span has now dropped to eight seconds, with the goldfish standing in at nine seconds."

https://www.iflscience.com/brain/do-you-have-lower-attention-span-goldfish/

This means that the editing of this series is critical whereby all visuals need to change between 3 and 5 seconds, favoring the 3 second length. We have seen that in other successful productions.

Duration
Each of these chapters could run for approximately 11 minutes, for a total of 5 chapters. This gives us 2:30 for introductions and 2:30 to conclude for an overall total of 60 minutes.

These rules can be applied to The Digital Discoverers. Specifically…

Part 1
Part 1, is the idea, the inspiration, the American entrepreneurial spirit. E.g.: It came to me like a flash, I knew I was onto something, so I went into my garage and started to tinker around, I created a working prototype, I knew I could change the world and would never give up trying. The reason more inventions happen in the U.S than any other country on earth is… We have more garages per capita than any other country!

Part 2
Part 2, I needed funding, if I quit my job I could work on this full time but if I do, I can't feed my family, pay my mortgage, I need to take this from a prototype in a garage into a real live company. I need a business plan and raise venture capital, but how?

Part 3
Part 3, then the vultures flew in, trying every possible way to steal my idea, force me out of business, and compete with me to destroy me and my dream. Hostile take-overs, RICO lawsuits, Copyright infringements, Fortune 500 companies stealing my ideas!

Last part of the chapter, the return to the Steady State; e.g.: But I knew I could not give up when I saw the 50 year old quadriplegic man sip on a straw, moved his head around and signed his name, and begin to cry. The nurse told me that was the first time he could sign his name since the accident. He had been given back his identity. See below.

Or, the 12 year old girl duct taped into a wheelchair, born without any arms or legs sip, and puff and turn on a lamp, and leap for joy as it was the first time she had ever turn on a lamp for herself. See below.

Or, the 15 year old boy who's body was crushed by a garbage truck at the age of none, severely disabled, can't move but spastically, and can't speak, ask a severely disabled girl from his school to accompany him to the prom, and see them all dressed up and move their electric wheelchairs together on the dance floor at the prom. See below.

Each of these stories motivated me to keep going on against all obstacles.

The First Episode (Pilot)

"The First Computer To Save A Human Life"

As it will be much easier to draw out my stories than others, we will start with my story, "The First Computer To Save A Human Life" as the Pilot Episode.

The Digital Discoverers… The men and women who invented, created, and developed the technology take for granted, all have in our pockets, and can't live without.

These are people who had a vision and were willing to sacrifice themselves and their families to realize their dreams of making the world a better place and putting their dent in the universe.

These are the people who suffered and worked tirelessly day and night with no money, no friends, and often no food to breathe life into their dreams and nurture their visions from conception to success.

In this series, we will tell their stories and share with you the journey of inspiration from the garage to the boardroom, maybe inspiring you to become the next Steve Jobs, Mark Zuckerberg, or Bill Gates.

The Digital Discoverers were people just like you and me who had a vision and was willing to do whatever it took to make it succeed.

Now sit back and be amazed.

Scene Change…

Here's a quick quiz… Let's see how many you can guess. Ready?

• Who invented the first computer to save a human life?

• Who invented the first P.C., Personal Computer?

• Who invented Twitter?

• Who's foot is it on Barefoot wines?

• Who sent the world's first Spam email message taking down the entire Internet?

• Who invented the Internet? and no, it wasn't Al Gore.

How many did you get? What to try again?

• Who was the first to commercialize voice synthesizing (a talking computer)?

• Who was the first to utilize voice recognition (a listening computer)?

• Who was the first to commercialize home automation (to turn lights on and off)?

* Who was the first to create Tool Tips (the little window that pops open to tell you what a button does?

• Who was the first to build a chatbot, virtual reality operating system, and artificial intelligent computer system to track nuclear materials?

We'll give you a hint. It was all the same person. And it is this person's personal stories of struggle, success, and the lives he's changed and saved is who we will talk about today!

Chapter One… etc.

Promotion

Experience The People Who Changed Your World

These are the people who changed your world and you don't even know their names! In these 13 episodes, The Digital Discoverers will feature more than a dozen astonishing people who changed the world as we know it. Visionaries who happened to be in the right place at some very interesting and pivotal times in history. Each playing a part in history by having their own personal moments of inspiration when it was needed the most. They change the world into a better place! They each put their own "dent" in the universe!

Share This Journey Of Discovery

Share the life experiences of Vint Cerf "Father of the Internet", Gary Thuerk "Father Spam" who sent the world's 1st SPAM message, Dr. Thomas Furness, Father of Virtual Reality, Dr. Sam Wise the co-developer of VR & the DataGlove, Lon Safko, inventor of "The First Computer To Save A Human Life" and others, as we discuss how it all got started and how it all ended up in the smartphone in your hip pocket! Can Vint connect inter-planetary rovers to the Internet? What is the future of email marketing and digital communication? How is AI, AR, VR, and IoT affecting your life into the future? What is the next innovation on the horizon that will change all our lives forever? Watch and find out!

Lon Safko is your host for the most amazing journey of your life!

The Internet

Vint Cerf, the Father of the Internet, shares his story about how he and his team started with just a simple idea of connecting all the U.S. military installations along with selected universities in such a way that it could not be disrupted by a nuclear attack. Funded by DARPA, his inspiration became a reality and changed the world as we know it!

Virtual Reality

Dr. Thomas Furness, The Father of Virtual Reality tells all in this episode of how he and a team of Ph.D.s developed the world's first V.R. software, while painting over the cockpit canopy of an F-15 fighter jet, he had the pilot take off, run maneuvers, and land in total darkness thus inventing the virtual reality we know today!

Social Media

Biz Stone, the Inventor of Twitter, in this episode discusses his vision for SMS Text messaging on a one-to-many global scale. His vision quickly saved lives in earthquakes, forest fires, and

other natural disasters and even used his technology to overthrow governments. Hear in his own words how Twitter started as a dream and became a reality.

Computer Tech

Who created “The First Computer to Save a Human Life?”, voice recognition, voice synthesizing, and home automation for the physically disabled? Your host, Lon Safko did! Lon’s computer, 18 other inventions, and 30,000 of his documents are part of the permanent collection of the Smithsonian Institution in Washington, D.C.

Alternative Structure - Considerations & Discussion Points

The Toys That Made Us / High Point / The Bit Man. While we are not Barbie or Star Wars; however, we do have a strong nostalgic component.

- e.g.: Daughter is on the counter with early Mac in 1988 with the learning software I developed: “Cat, C… A… T…, Cat, Meow!” and my daughter at 3 saying it faster trying to beat the computer and giggling.

And…

- e.g.: My 21 year old granddaughter getting her first rattle, my old cell phone. Then her pretending to be talking on the phone like me.
- The demographic is Z-Millennials to Baby Boomers and everyone in between. Boomers are nostalgic for their first college T.I. calculator and Commodore 64’s, and the Millennials grew up on all this technology.
- All of what the Digital Discoverers had created, fueled the Millennial’s childhood, the Boomer’s college years, and first jobs. All that technology is in the ass-pockets of everyone today.
- e.g.: Tool Tips. I created that on March 6th, 1987. Not to make it easier for everyone to use the computer, but to make it possible for the disabled to learn when someone completely paralyzed or without arms, could see what that button does, when they can’t hold a User’s Guide.
- Just like “curb cuts” that were required by the Americans with Disabilities Act to provide curb cut ramps on all sidewalks, mom’s with strollers, elderly with walkers, kids with roller skates, teenagers with skateboards, and I, too lazy to pick my foot up the 6” to clear the curb use them.
- I had no idea that in 1978 when I taught my Timex-Sinclair computer to speak that it would ever be more than, fun. Or in 1985 when I got an Apple // to listen and understand my voice, or that those two technologies would become integral to 5.22 billion smartphones worldwide. Or, that someday, able bodied persons would use home automation, when severely disabled required environmental assistance.

Tech & Team
If we spent the entire episode on one discoverer, it would be too flat and boring. By starting with the founder and expanding to include the stories of the #2's, 3's, and 4's of the organization gives the show a multi-dimension depth.

- e.g.: The story about Steve Jobs is great, but without the Steve Wozniak component, the story of Apple is incomplete.
- And… while Biz Stone invented Twitter, Jack Dorsey knew how to package it.
- And, when I speak with Vint Cerf and call him the "Father of the Internet", he constantly corrects and reminds me, that he was part of a team. While he may have invented "http://.www." there were others developing information packets, handshaking, and relays.

Organic Innovation
We can speak to the process of innovation and the moment of "inspiration"; "Inspiritu" and how your moment of conception becomes all consuming. Entrepreneurs will sacrifice anything to keep their conception alive and growing. Like a child.

Also, speak to the trials and tribulations, dedication, vision, and sacrifices necessary to bring a concept to fruition.

Also, like the death of a child, when you go through the Five Stages of Grief.

Blog Post: Organic Innovation
https://lonsafko.com/organic-innovation-2/?id=8175

YouTube Video: Organic Innovation
https://youtu.be/yLV83JEDeYA

Contents Of Each Episode
Each episode needs to contain:

- Sensationalism
- Compelling
- Shocking
- Tear Jerker
- Motivational
- Confrontational
- Tragedy

- Antagonist / Hero
- Despair & Desperation
- Ingenuity
- Creativity
- The American Entrepreneurial Spirit
- Success
- Perseverance