By* Libre Texting

first step towards

By* Libre Service

Mohsen BANAN -- http://mohsen.banan.1.byname.net/

Neda Communications, Inc. -- http://www.neda.com/

http://www.neda.com/PLPC/110011

Builds On

Free Protocol Foundation's:

Libre Texting

A Medium Reshaping Project

Libre

- Full Rejection of Patent and Copyright Restrictions Regime

- Free Software + Libre Services + By* Libre Services

- Responsibilities of Internet Engineers to the Society

Texting

- Public Spectrum: Libre Mobile Internet (Narrow & Broad Band)

- Efficient Texting Protocols (EMSD)

By* Libre Texting Execution

- Free Protocols Foundation: Libre Projects

- Neda Communications Inc: Open Business Plan

Libre Texting Software

- Public Scope

- Software and Protocols

- Non-Profit

- Free Protocols Foundation

By* Texting Service

- Private Scope

- Services

- For Profit

- Neda

Always Entirely Non-Proprietary
Patent Free and CopyLeft

First: A Very Simple Business Model

Implementation

- Device : Linux PDAs

- Software: Libre/Free

- Service: based on Existing ByName

- Public Spectrum: in place

- Mobile Network: in place

Revenues

- Individual:
  - Subscription

- Corporate:
  - Software as Service

- Servers:

  Customer Premise Equipment

By* Libre Texting
WiFi Only How To:

- 1) Buy a Linux PDA – e.g., Nokia 810

- 2) Load it with Mobile Texting Software

    - http://www.bybinary.org/

  1&2: Buy a preconfigured N810 texting device

    - http://store.neda.com/

- 3) Get a ByName Libre Texting Account

  -- http://www.byname.net/

Using By* Libre Texting WiFi-Plus - How To:

- 1) – 2) and 3)

- 4) Buy an MURS Radio/Modem

- 5) Activate the Modem on Neda Mobile Network

Try It!

Simple and Functional

Texting is Just A Stepping Stone

Now Let's Make Things
Big, Complex and Interesting

By* Libre Services

Above All: This Is A Model Play

The so called Intellectual Rights model is in
conflict with nature.

Libre Services model turns

rejection of Patent and Copyright regimes

into a huge business opportunity

Unless you understand that:

Software and Internet Services are

forms of non-matter

which thrive when liberated from

the western intellectual property restriction regime

You can not effectively participate in this venture

Our Main Sustainable Advantage

A complex business model based on

Rejection of Patents

and

Rejection of Copyright

Software Engineers are best equipped to lead this

For Profit and Non-Proprietary Not Traditional but Healthy

	For Profit	Non-Profit	
Proprietary Model	Traditional: Microsoft AOL Yahoo	Conflicted: Academics Wap Forum ...	Copyright Patents Secrecy
Non-Propritary Model	New: Free Software Bus Redhat, ... Libre Services Bus Neda, ...	Traditional: FSF IETF FPF	Copyleft Knowledge Sharing Openness
	Pro-Business	Pro-Public	

Current Problems With Internet Application Services

- Wrong Model – Proprietary

  - Proprietary

    - Ownership oriented the Service Provider

    - Non-transparent software

  - Mis-Owned and Controlled

    - User Info owned and controlled by Proprietary Service Provider

- Mis-Organized

  - Ad Hoc – Undesigned

  - Money and Short Term Profit Driven

By* Services Overview

Service Type	Service Name	Description
For business	www.BySMB.com www.ForSMB.com	Internet services for small-to-medium businesses.
For individuals	www.ByName.net www.ByName.com	ByName provides a complete set of Internet services for the individual user.
	www.ByNumber.net www.ByNumber.com	A similar set of services to ByName, but based on a numerical ID assigned to the user instead of the user's name.
	www.ByAlias.net www.ByAlias.net	A similar set of services to ByName, but based on an alias instead of the user's real name.
	www.ByMemory.net www.ByMemory.com	Services for preserving the memory of deceased persons.
For places and events	www.ByWhere.net	Services relating to physical locations.
	www.ByEvent.net	Services relating to events.
For information	www.ByTopic.net	Services for publication of information organized by topic
For making things happen!	www.ByInteraction.net	ByInteraction enables transactions involving persons, business, places and things.

Current Status

Service	Status	Comment
www.ByName.net www.ByName.com	Pre-operational	Major functionality complete and approaching oprtaional deployment. Component of Stage C deployment; in progress.
www.ByNumber.net www.ByNumber.com	Pre-operational	Major functionality complete and approaching oprational deployment. Component of Stage C deployment; in progress
www.ByAlias.net www.ByAlias.com	Limited usage	Major functionality complete. Undergoing usage and usability testing. Component of Stage C deployment; in progress
www.ByMemory.net www.ByMemory.com	Operational	Operational with all basic features and functionality. Component of Stage C deployment; in progress
www.BySMB.com	Operational	BySMB functionality is complete and operational, allowing website creation under the custom development model. See By* Instance Examples for active websites. Component of Stage B deployment; compete.
www.ForSMB.com	Operational	ForSMB functionality is complete and operational, allowing website creation under the self-service model. Component of Stage B deployment; complete.
www.ByWhere.net	Prototype	Working prototype complete. See By* Instance Examples for demonstration websites. Component of Stage D deployment; future.
www.ByEvent.net	Concept only	At concept level only, with no functionality yet implemented. Component of Stage E deployment; future.
www.ByTopic.net	Prototype	Working prototype complete. Complete of Stahe E deployment; future.
www.ByInteraction.net	Concept only	At concept level only, with no functionality yet implemented. Component of Stage D deployment; future.
www.BySource.org	Limited usage	Basic functionality complete. Undergoing usage and usability testing.
www.ByBinary.org	Limited usage	Basic functionality complete. Undergoing usage and usability testing.

Instance Examples

Setvice Type	Domain Name	Description
ForSMB/BySMB	www.neda.com	A software development and Internet services company. An extensive and comprehensive website with over 100 pages. Technologies: Jetspeed, Tomcat, Gallery.
	www.NewDinnerware.com	An online store selling fine porcelain tableware. Includes standard e-retail features: shopping cart, checkout, credit card payment. Technology: Interchange
	www.TalkToUS.org	A non-profit organization promoting better international understanding. Enables communication via short personal video messages. Technologies: Jetspeed, Gallery, streaming video
	www.PinaMotorsports.com	An auto repair and specialized auto customization shop. Technologies: Plone/Zope, Interchange, Gallery
	www.Payk.net	A non-profit organization for grassroots communication among Iranians. Technologies: Plone/Zope, Gallery
	www.AllMuslimCemetery.org	An Islamic cemetary. Related to ByMemory; many gravesites have associated ByMemory memorials. Technology: Plone/Zope.
	www.LibreServices.org	A non-profit forum and resource center for development of Libre Services. Technology: Plone/Zope
	www.BySource.org	Free Software distribution center
ByMemory	yazdan.1.banan.bymemory.net	A memorial site. Includes a genealogy and photo gallery; multilingual. Technologies: Plone/Zope, GeneWeb, Gallery
ByName	mohsen.banan.1.byname.net	A personal website for a professional engineer. Includes a genealogy and photo gallery; multilingual. Technologies: Plone/Zope, blog, GeneWeb, Gallery
ByWhere	info.1-98008-5807-10.bywhere.net	A ByWhere site used to provide address and driving directions. Technologies: Apache, Gallery
	ForRent.1-98008-5765-05.bywhere.net	A ByWhere site used to provide house rental information. Technologies: Apache, Gallery

By* features and capabilities

- A named entity domain

- A public website – My Internet

- By* Libre Texting

- An expanded web site for friends – My Extranet

- A private portal – My Intranet

- e-mail, e-fax, ...
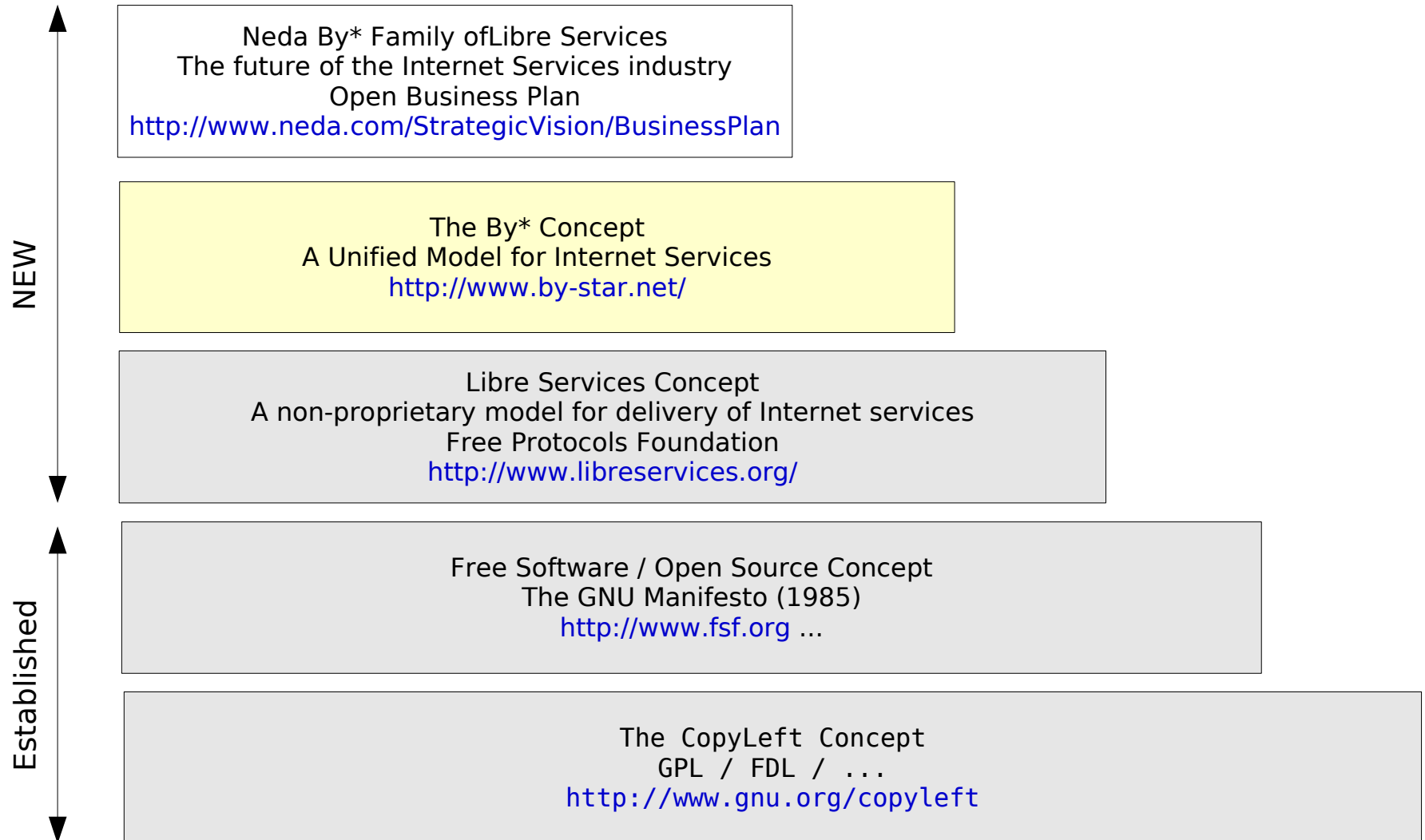
- Blogs, Photo Gallery, GeneWeb

Revenue Table

	Pre-By* revenues	BySMB / ForSMB	ByName.net ByNumber.net ByAlias.net ByMemory.net	ByName.com ByNumber.com ByAlias.com ByMemory.com	ByWhere ByInteraction	ByEvent ByTopic By* user environments	Registrar	Libre Engines, WhiteBerry
Hosting		B						F
Subscriber Services			C					F
Advertising				D	D			
Transaction fees					D			
Franchising		E	E	E	E			
Website development & customization		B	C					
Deployment & software consulting			C					F
Registration processing fee							E	
Software licenses								F
Colocation	A							
Consulting	A							
No revenues				C		E		

Neda Open Business Plan

- http://www.neda.com/

- Open Business Plan --

- Broad audience: engineers, academics, investors

- Jujitsu on Patents and Copyright

- Engineers Start Here:

- Investors Start Here:

Conceptual Foundations

NEW

Neda By* Family ofLibre Services
The future of the Internet Services industry
Open Business Plan
http://www.neda.com/StrategicVision/BusinessPlan

The By* Concept
A Unified Model for Internet Services
http://www.by-star.net/

Libre Services Concept
A non-proprietary model for delivery of Internet services
Free Protocols Foundation
http://www.libreservices.org/

Established

Free Software / Open Source Concept
The GNU Manifesto (1985)
http://www.fsf.org ...

The CopyLeft Concept
GPL / FDL / ...
http://www.gnu.org/copyleft

From Free Software to Libre Services with a Crisp Revenue Model

Proprietary Internet Services

- Limited competitive development model
- Clear revenue model

Proprietary software

Free software

Free Software Domain

- Powerful generative development model
- No clear revenue model

Transformation of software into services →

Libre Internet Services

- Powerful generative development model
  +
- Clear revenue model

By* Services

- Powerful generative development model
  +
- Clear revenue model
  +
- A unified Internet services model

Libre Texting:
The Right Entry Point for
By* Libre Services

- The demand is there

- We have the right assets

- The time is right

- Libre Texting needs the broader By* Libre Services

History

We Have Been At This For a Very Long Time

- CDPD and LSM (1994)

- pACT (1996)

- RFC-2188 (1998) – RFC-2524 (1999)

- The Wap Trap (2000)

- Operation WhiteBerry (2001)

- The LEAP Manifesto (2001)

- Libre Services Strategic Vision (2007)

Evolution of Operation WhiteBerry into Libre Texting

- Operation WhiteBerry

- http://...

- Had several outside dependencies

- 1) Closed and Limited Network

- 2) Closed Proprietary Devices

- 3) Entry into Walled Gardens

A Decade Later

1999	2009
Licensed Spectrum	Public Spectrum
Few Closed Networks	Lots of Open Networks
Closed Devices	Devices Are Opening Up
Little Libre Software	Lots of Libre Software
Walled Garden	Awareness of the Evil

This is Big, We Are Small
But We Have The Right Set Of Assets

- EMSD Protocols

- By* Libre Services

- Libre Services Leadership

- Deep Into Libre -- GNU/Linux Everywhere

- Data Center – LibreCenter.net

- Our Own Wireless Network (MURS, WiFi)

- Well Developed Business Plan

JOIN US
Make It Happen In A Big Way

- Engineering Community: (Ideas, Code, Integration)

- Academics: (Ideas, Code, Integration)

- Investors: (Money)

- Giving NGOs: (Grants)

- Government: (Grants)

- Society: (Usage, Testing, Awareness, Dialogue)

For You To Evaluate

All Our Cards Are On The Table

- Neda Open Business: 2008 ByStar

- Libre Services Manifesto

- ByStar Full Picture

- Unsolicited Proposal

- Operations Whiteberry and 2001 Bus Plan

- LEAP Manifesto