



ITU SMART EXCHANGE ADDRESSES (SEA)



AN EXCLUSIVE ITU
BCG 2 BCG SERVICES



A NEW SERVICE TO ANSWER A REAL NEED

The Smart Exchange Address (SEA) is born from all of our personal experience

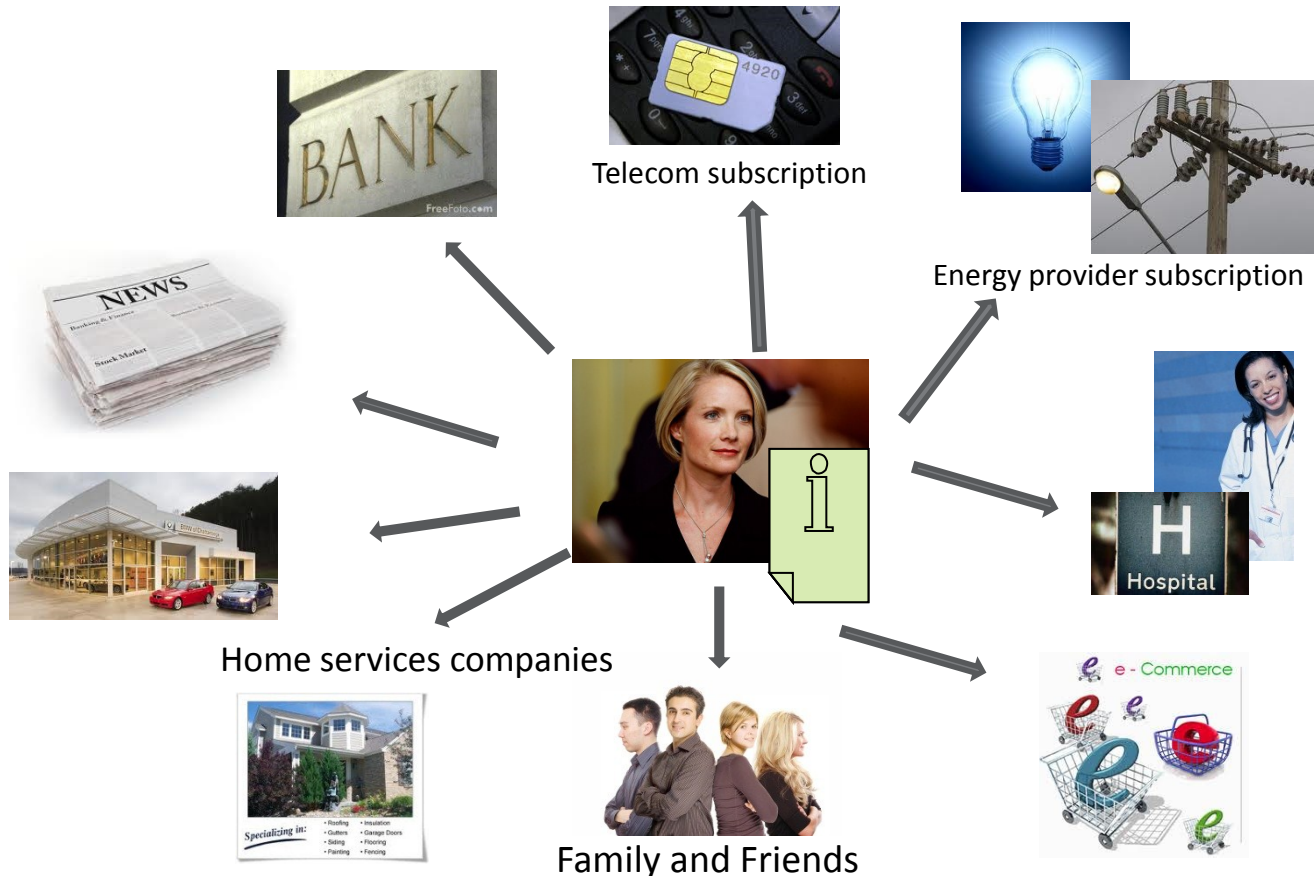
We are all concerned! Citizen, Governments, Companies

It is simple but not existing!

It's a real answer for a real need!



THE SITUATION FOR MANY OF US...



We all provide our address, email, phone numbers, bank account, and more to our friends, families, doctors and various companies.

and what happens when we move or change our contact details



OBJECTIVES

To define and implement a new framework to manage a worldwide & standardised contact details synchronisation



INTERACTION BETWEEN STAKEHOLDERS

- All devices/software/server will be described as “ITU X...” compliant services.

- Citizen / Customers will have a free access to the system – they are considered as non professional if they manage less than “3000 contacts” *for instance*.



- Governments & Companies will better manage partners information – Companies will save time & money – Fee will be paid to the Gateway



- Servers (Governments or Companies) will generate traffic on their website, so will get ROI – they pay an initial fee to be recorded and then an annual or monthly fee depending on volume of traffics.

A REAL NEED FOR ALL

ITU SEA SERVICES

- With the ITU SEA services, get the information always updated for your contact details for invoices, deliveries, phone addresses book, bank account, email, etc... **Update your SEA information, and it will be synchronized to all partners systems (OS Mobile devices and ERP systems)**



	Name	Default Address	Default E-mail	Primary Phone	Secondary Phone
All	Anderson, John	1005 W. Northern, Ne...	anderson@hotmail.com	(555) 123 4567	(555) 123 4568
A	Bailey, Mark	P.O. Box 51641, Phoe...	support@bailey.com	(480) 705-0129	(480) 705-9219
B	Carmel, Cheryl	2319 South Country R...	ccarmel@yahoo.com	(909) 873-9876	
C	Davis, Jerry	1234 West Court, Som...	jerrydavis@aol.com	(555) 989-8545	(555) 555-9870
D	Edwards, Denia	1234 West Court, Som...	deniaedwards@earthlink.net	(555) 334-5555	(555) 334-5556
E	Gopher, James	1290 South Century, B...	james@gopher.com	(415) 904-0912	(415) 904-0913
F	Herr, Sara	454 S. Jumbo Rd., Far...	saherr@yahoo.com	(312) 987-5432	(312) 432-9876
G	Howland, Stacey	12 South Bend, Polson...	showland@centurytel.com	(415) 901-9912	(415) 901-9913
H	Lu, Lucy	12 East Beverly, Palm...	lulu@yahoo.com	(523) 980-1123	(523) 980-7891
I	Martinez, Juan	13 East McDowell, Pho...	martinez@earthlink.net	(602) 987-0809	(602) 901-2341
J	Nemeyer, Frank	3210 Oak Lane, Chicag...	frankn12@aol.com	(413) 981-2875	(413) 981-2891
K	Roberts, Jennifer	15 Highway Lane, Man...	jroberts@comcast.com	(209) 912-8873	(209) 912-9899
L	Sunder, Mahesh	1812 South Century R...	m.sunder@bim.com	+91 (123) 789-4325	
M	Denia Edwards				
N	Gunther Publishing				
O	CHG-315				
P	Marketing Manager				
Q	Home: 17 South Park Lane				
R	Heavenly, SC 53498				
S	Home: (555) 334-9997				
T	Mobile: (555) 334-9991				
U	Business: (555) 334-5432				
V	Business: d.edwards@gunther.com				
W	Home: d.edwards@msn.com				
X	Web: http://www.deniaedwards.com				
Y	Categories: Personal, Holiday Cards				
Z	Nicknames: Lucy				
#	Birthday: 11/15/1983				
	ICQ: 19481673				



 My Company Inc. Technology Company 9999 Dundas Mississauga, ON, Canada X4X 4X4		INVOICE Invoice # : DN-7031267 G.S.T. # : 123456789 Date : October 15, 2006										
To: Microart Services Inc. 11922 McCowan Ave Richmond Hill ON, Canada		Ship To: 11922 McCowan Ave Richmond Hill ON, Canada										
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ITU SEA CONCEPT – STARTING: 3 ROLES

- 1) The standardization for the client side: ERP, CRM and other Applications, operating system for mobile devices.

Once done, ITU will invite major players to join workshop and receive documentation in order to include this important Asset to their applications / OS mobile devices.

- 2) The standardization for the server.

Proposal: Countries will host the information for their citizen and the gateway will cover worldwide queries.

In addition, private sector, i.e.: social network or search engine companies, etc. will also have their server database where consumers will provide information.

No personal information will be stored at the Gateway.

Countries will also have the possibilities to declare address as official for the citizen according to national law.

- 3) The Gateway

Through a push technology, companies and customers will be updated for each information updates.



TO SUMMARY ITU SEA CONCEPT: FOR KEY PLAYERS INDUSTRY

- ITU has defined the X.509, ITU SEA Concept is one of its useful applications...
- All devices/software will be labeled as ITU X.509 compliant services application: ITU will invite key players industry to a forum to discover this new application in the industry of Operating system for mobile devices companies, Major ERP system companies...and many others to incorporate the standard in their devices/software.
- If this standard is adopted , It will enable companies to market their product as being ITU X... compliant (product asset)
- Servers: Governments and Private Sectors will be invited to discover the opportunities to subscribe a license Server.

ITU X.509 or TBD compliant services.



Social Network Companies and Nations

RECORD YOUR INFORMATION



Customers or companies

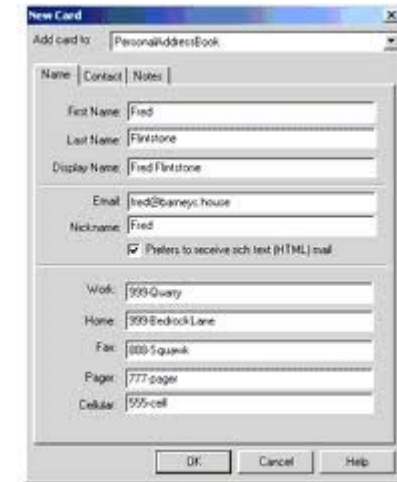


*Connect on a server website
For creation, Chose level of
security*
&
Fill or update information*



SEA id for creation

** Level of security: i.e. High, Medium, Low
can choose from a broad range of authentication devices (e.g., smart USB
tokens, one-time-password tokens in a variety of form factors, soft tokens,
display cards, and smart cards) and accessories (e.g., smart card readers
and hardware security modules) to complement their strong
authentication and credential management solution.*



SEAid + ServerId



COMMUNICATE YOUR INFORMATION



Customers or companies

SEA id



Customers or companies



The company should accept your level of security chosen: ie BANK > ECOMMERCE

CONFIRM USAGE OF YOUR INFORMATION

Customers or companies



SEAid + ServerId to get information



SEAid + ServerId to get information



Send an email for usage confirmation

Confirm SEA authorization Boîte de réception | X

★ Thierry Zaradez [afficher les détails](#) 23:04 (Il y a)

Our Company has received your SEA number, please <<click here>> to confirm which information will be available.

Thank you

ITU SEA

Business Contact Form

Subject: * ☐ General Feedback

E-mail Add *

Name: *

Address: ☒

City:

State: AL

Zip: ☒

Home Phone: (xxx) xxx - xxxx

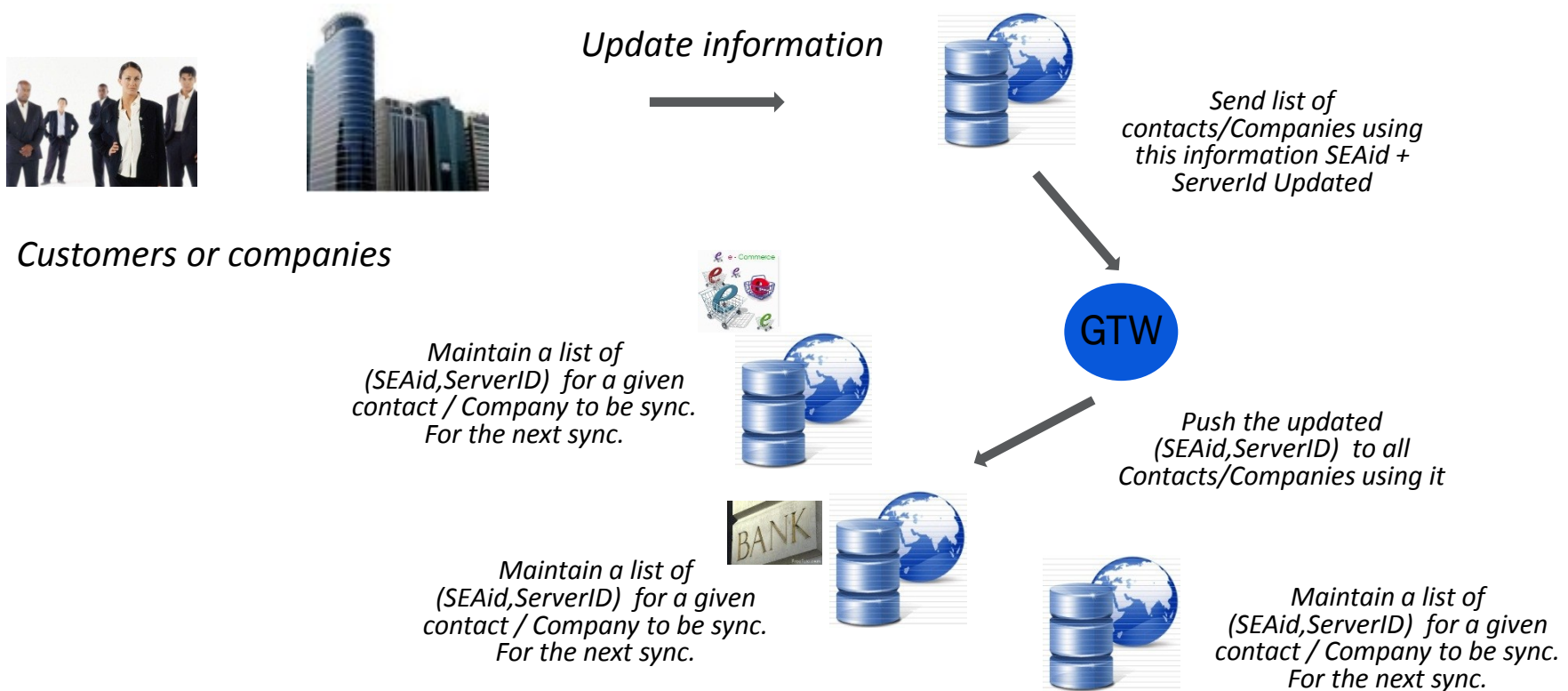
Work Phone: (xxx) xxx - xxxx

Fax Number: (xxx) xxx -xxxx

Authorize information access for the company

Each "Client" can see who is authorized (contact list) to access his contact details and remove or extend this authorization at any time on the server portal.

PUSH TECHNOLOGY FOR SYNC



THE WAY FORWARD: STEPS FOR SUCCESS PROPOSAL

Establish a standard for the mobile devices and ERP system (end users), the Servers (Governments and Private Sector), and also the Gateway

Implementation will be applied through a project pilot with sponsors.

The Gateway to be identified

Success ? Only if lead ERPs and OS mobile devices integrate the SEA protocole



STRATEGY: HOW TO START ?

ITU SEA would like for Q.10 to adopt this approach

ITU SEA will inherit standard address + specificities TBD,

ITU SEA defines a standard / Protocol for the server part, another for the client part -> ITU-T in collaboration with members.

The « Gateway » between servers & clients will be identified, defined and implemented

Initiate a Pilot Project with sponsors to be identified (Major Social Network companies, ITU memberships) with a proper legal framework





QUESTIONS & ANSWERS

