



# STOPS BANK ACCOUNT HACKING

Secures online transactions by creating  
invisible endpoint devices that  
bypass hackers

Graeme Speak  
CEO/Founder

The background image shows a person's hands typing on a laptop. Overlaid on this is a semi-transparent network diagram. The diagram consists of several circular nodes, each containing a padlock icon, connected by thin white lines. The nodes are arranged in a somewhat circular pattern around the center. In the bottom right corner, there is a small globe icon with a network of lines and dots overlaid on it. The overall color scheme is muted, with greys, blues, and whites, giving it a professional and technological feel.

Customer confidence in your security -  
the new competitive edge  
to winning business.

# NEW REALITY

Next generation of cyber hacks is already here

\$500 Billion and growing

\$1 Billion Australia = Tip of Iceberg

65% victims NOT reimbursed

Insurers - Can't measure risk - Withdrawing



# FRAUD TARGETS

**End User Device**

1 in 5 people hacked

99% of Hacks



**SME's**

1 – 15 PC's

Sitting Ducks

\$ Trillions

**Perfect Timing!**



+



Customer confidence in your security – the new competitive edge to winning business

# TRUST IS BROKEN



Patches Updates

**Perpetually Insecure**



Man-in-the-Middle

Millions Affected



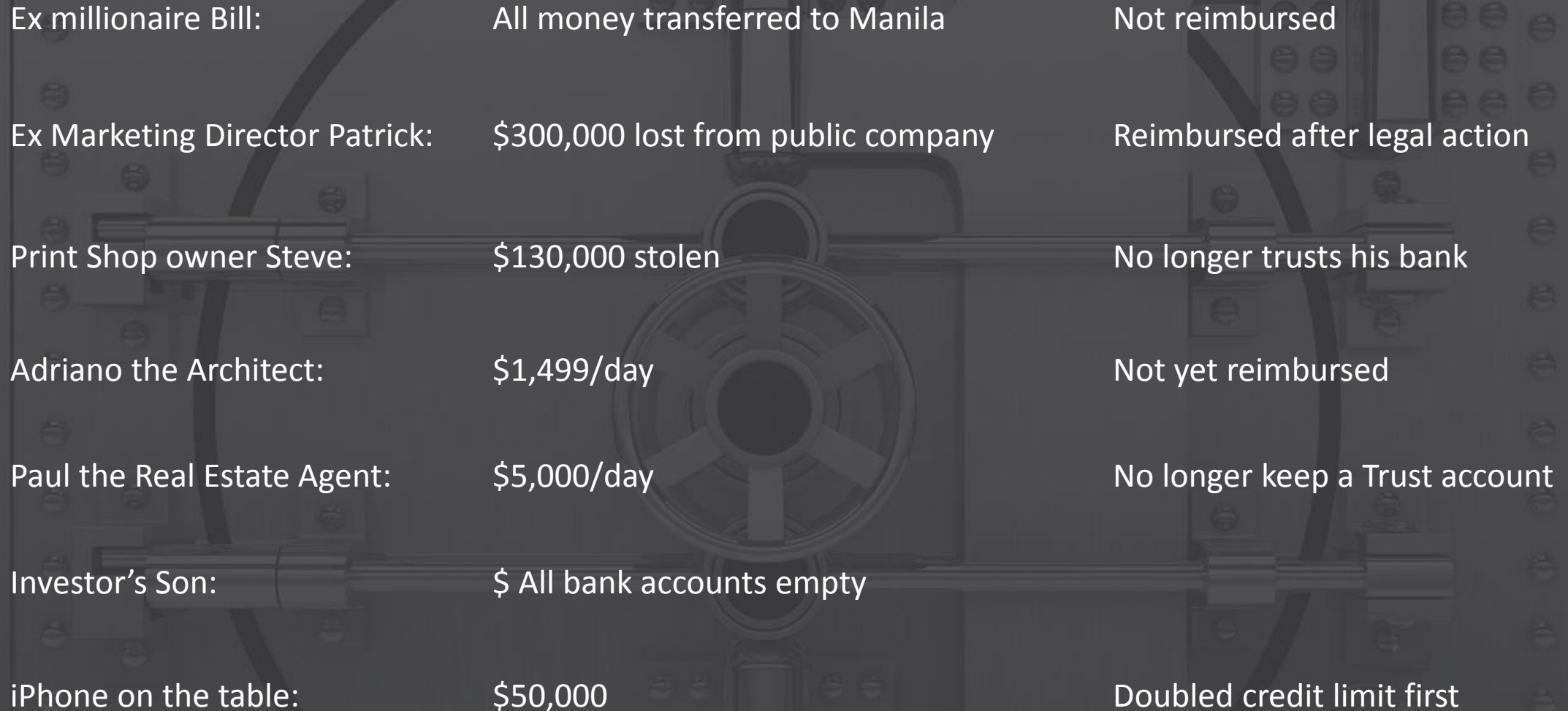
Man-in-the-Browser

Targeting Banking

# Meet Your Hacker



# EXAMPLES



Ex millionaire Bill:	All money transferred to Manila	Not reimbursed
Ex Marketing Director Patrick:	\$300,000 lost from public company	Reimbursed after legal action
Print Shop owner Steve:	\$130,000 stolen	No longer trusts his bank
Adriano the Architect:	\$1,499/day	Not yet reimbursed
Paul the Real Estate Agent:	\$5,000/day	No longer keep a Trust account
Investor's Son:	\$ All bank accounts empty	
iPhone on the table:	\$50,000	Doubled credit limit first

# BANKS

## Weakness

Customer



## 2 Factor Authentication



Defeated

SMS Interception  
SS7 and IMSI catchers

Defeated



Man-in-the-Middle  
Man-in-the-Browser  
WebGL Shader GPU

## Blame Customers

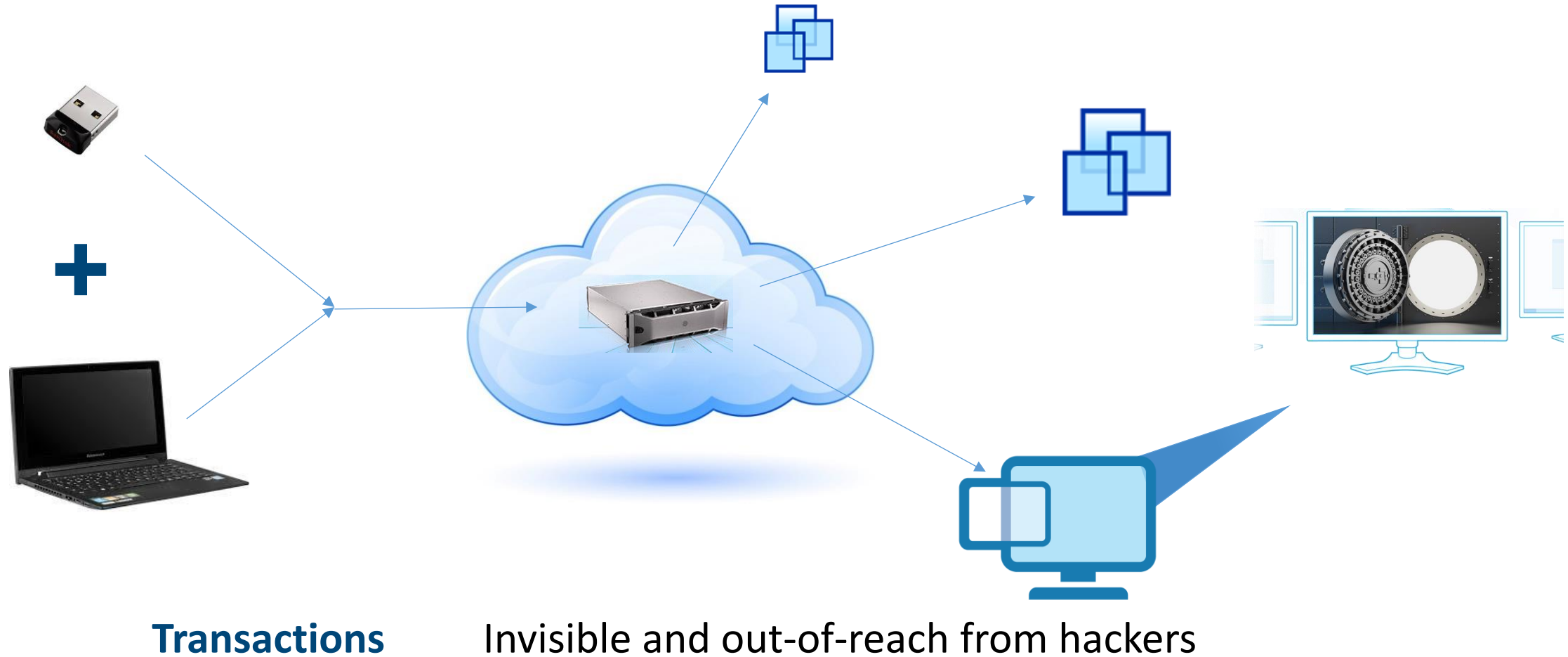
**Delay / Deny reimbursement**

Customer confidence in your security – the new competitive edge to winning business



# SOLUTION





# IMMUNITY



Viruses / Ransomware

Trojans

Spyware

Man-in-the-Middle

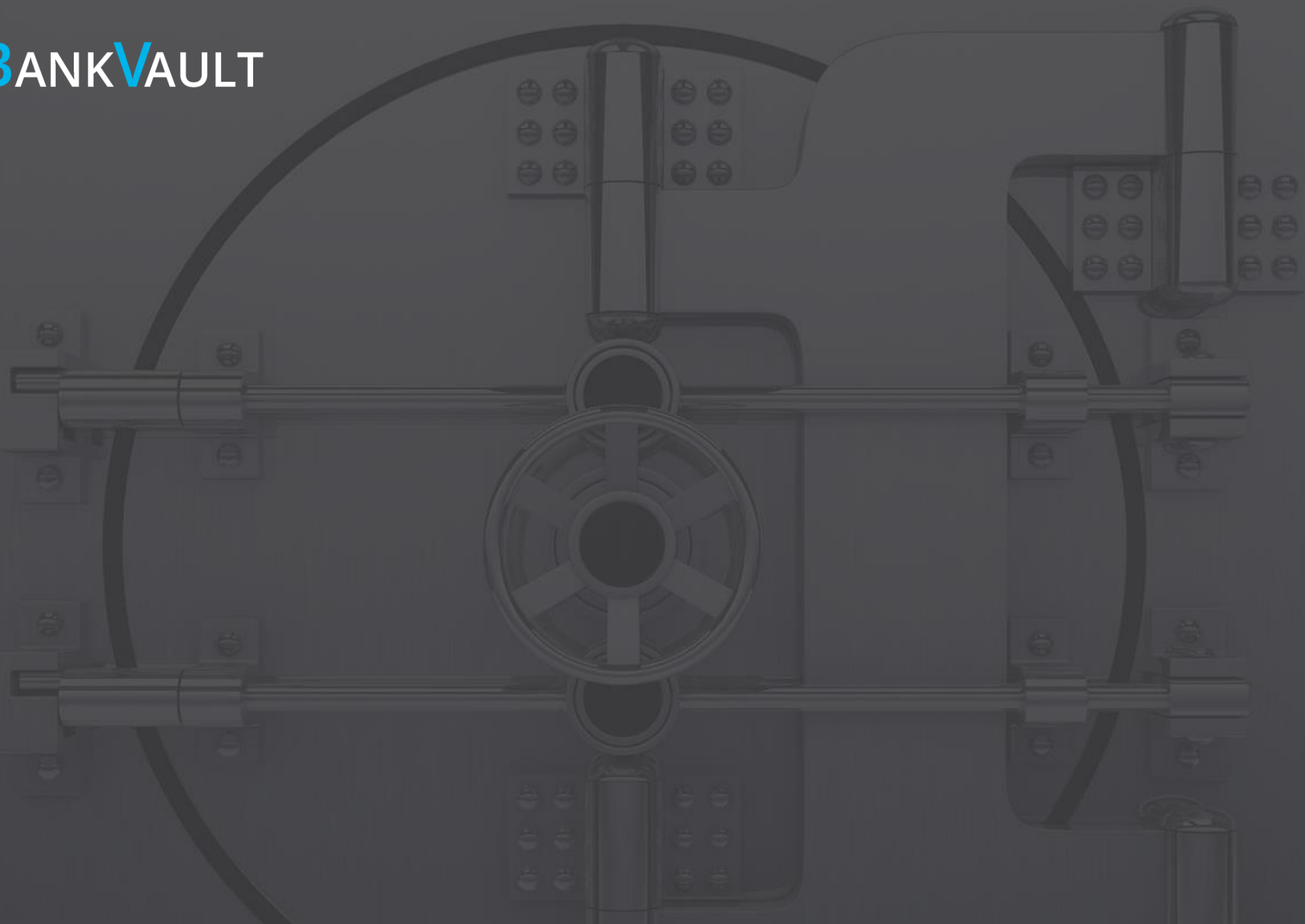
Key-Loggers

Man-in-the-Browser

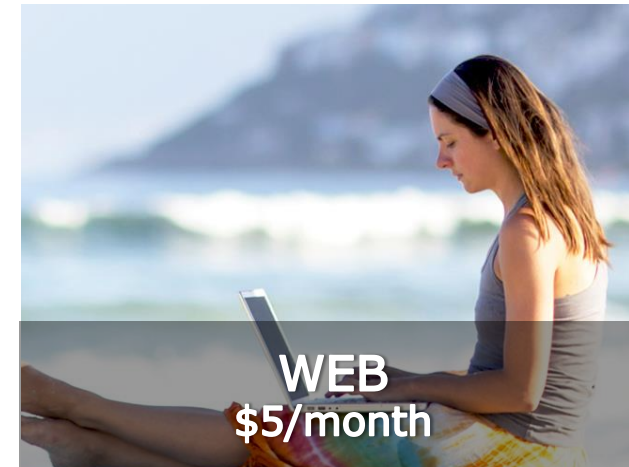
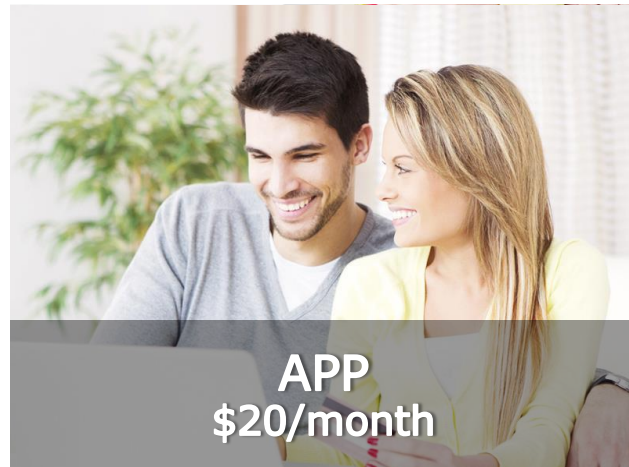
Social Engineering

WebGL / GPU  
Shader Processes

Customer confidence in your security – the new competitive edge to winning business



# PRODUCTS

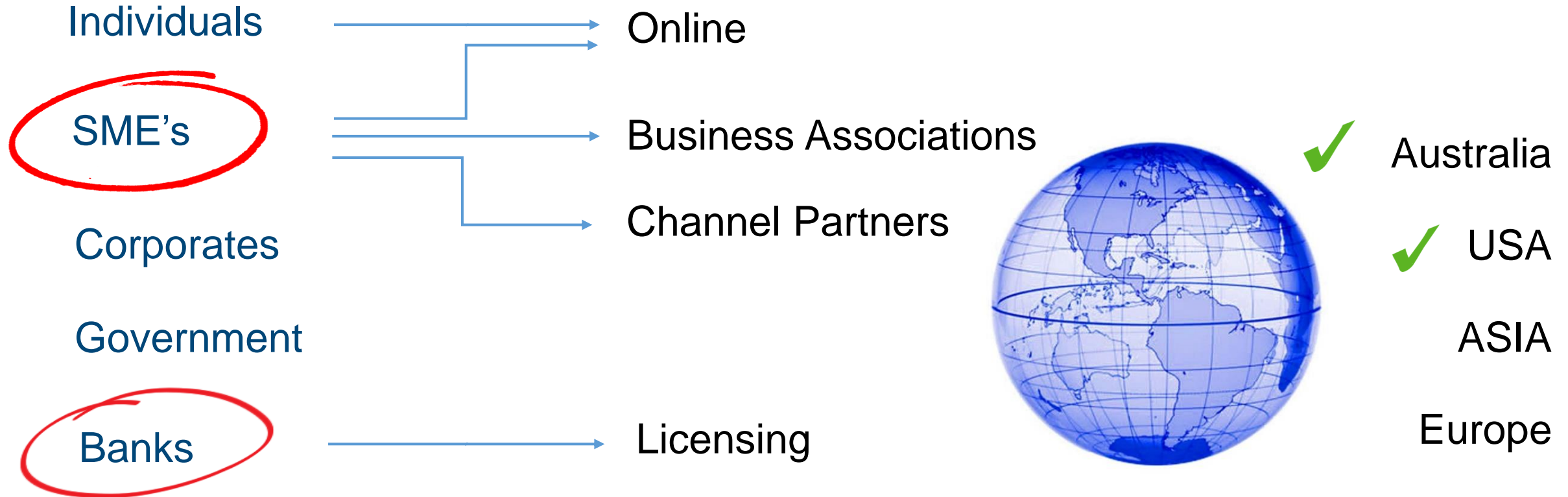


Customer confidence in your security – the new competitive edge to winning business



# MARKETS

Driven by Fear | Lead by Trust



Customer confidence in your security – the new competitive edge to winning business

# PEOPLE

## Executive Management Team

Graeme Speak	CEO/Founder	
Neil Richardson	CTO	Ex Senior Programmer - iiNet
Tony Fitzgerald	COO	Ex Director - Orbital Corp
Angela Bennett	CMO	Digital Marketing
TBA	Exec	Ex Chief of Security – Banks

## USA Investors / Advisors

Ben Lyon	Silicon Valley Veteran
Sam Angus	Fenwick & West LLP

## Australian Investors / Advisory Board

Brett Looney	Amcom - Head Innovation
David Mierowsky	Fundi - IBM Supplier
Aidan Montague	Cisco Australia - Co-founder
John Beech	Orbital Corp – Exec Director
Tom Baskovich	Orbital Corp – Exec Director
Dr Chris Bolan	Cyber Security

# NEWS



The Sydney Morning Herald

THE  AGE



The Canberra Times  
[canberratimes.com.au](http://canberratimes.com.au)



The West Australian



Customer confidence in your security – the new competitive edge to winning business





**You can't hack something that doesn't exist**

[www.BankVaultOnline.com](http://www.BankVaultOnline.com)

[Graeme.Speak@bankvaultonline.com](mailto:Graeme.Speak@bankvaultonline.com)

USA Cell +1.650.283.0525

Australian Mobile +61 417 994 880