A Vision for Cloud Security

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Wedge Networks

Leading Platform for Cloud Managed Security in Service Providers
Measles Outbreak in Alberta

1.1 Billion
Vaccinated since 2001

71% Fewer child deaths because of measles vaccine

430 children still die of measles every day

That's 18 every hour

Measles moves fast
We must move faster

10 Million deaths averted

1 in 5 child lives saved since 1990 due to measles vaccine

It costs about $1 to vaccinate a child against measles

Calgary — Alberta Health Services is turning to two new communities in hopes of containing a measles outbreak.

Vaccination clinics have been set up in Two Hills and Lacombe, for children aged six months to 17, and for those from 17 who have not had a second dose of the measles vaccine.

Officials urge immunization after measles outbreak in Alberta

AHS says all confirmed cases of measles are in unimmunized people

Alberta measles outbreak shows importance of getting your shots...

Toronto Star - 21 hours ago

Southern Alberta, a hotbed of resistance to immunization, is now paying a price for this ill-judged attitude. A measles outbreak is threatening...
What Makes Illness Rates Go Down?

- Polio
- Measles
- Cholera
- Diphtheria
- Pertussis

Cures

Distribution

Community

School

Hospital

Workplace

Doctor

- 40 states have health departments
- Influenza pandemic
- Last human-to-human transmission of plague
- First continuous municipal use of chlorine in water in United States
- First use of penicillin
- Salk vaccine introduced
- Passage of vaccination assistance act
Focus on Cures

Cures mean more sales for the vendors
A feeling of “doing something” for the users

SMBs & Consumers don’t have much access to distribution systems
SMBs and Consumers at a disadvantage trying to deal with cyber security pains themselves

- High relative cost of security
- Time spent managing security
- Low security knowledge
- Poor security protection

SMB & Customer Need a Better Distribution System for IT Security

220M SMBs

2 billion data users
What is the Best Distribution Point for SMB & Consumer?
Service Providers Connect All These Points
Distribution Systems Apply across Health and across Security

Clean and safe water coming out from our taps.

*Internet traffic should not be any different!*
How Do We Make This Work?

Service Provider

Make Them Money

SMB

Make Security Easy

Consumer
Building Turnkey Managed Security Solutions for SPs is What We Do
Each Small Business and Consumers managing and delivering security themselves

Using their service provider to connect to the internet

Turnkey managed security platform for service providers
How Do We Get Service Providers to Do This?

Deploy on Existing Framework
Software Defined Network Security

A security layer on top of existing network fabric.

- Hardware Agnostic
- Location Agnostic
- Endpoint Agnostic

Reduce Management cost

Cloud Managed Security

New Revenue Stream from Security Services

- Anti-Malware
- Anti-Spam
- Web-Filter
- Mobile-Security
- Data Loss Prevention
- Education Security
- Critical Infrastructure Protection

Make Them Money
How Do We Get Consumers and SMBs to Do This?

Make Security Easy

Better Security

Easier to manage
Distribution systems deliver us clean water

What if service providers are the distribution system for security?