

If you could create a "Central Brain" in 5 days to focus the effort and wisdom of 2 Billion people, what problem would you solve? What social, industrial or political endeavour would you transform?

Every social, political or industrial endeavour or needs a "<u>Central Brain</u>" to coordinate community innovation, collaboration, workflow, wisdom and effort toward valuable outcomes.

"CENTRAL BRAIN" FEATURES:

- Transparent knows everyone and their intentions: Profiles are self published using community specific tags. People can find each other using tag based search which describes "who they are", "what they are doing" and "what they are interested in doing?"
- Comprehensive knows everything about a specific community and shares it: information specific to the community can be published by anyone in a single location
- Meritocracy better decisions: A "helicopter view" and the "<u>Wisdom of Crowds</u>" means better, merit based decisions
- Knowledgeable with community based linking of information to provide a "helicopter view" of each member and the community or ecosystem
- Efficient simply reproduces what people do everyday in an online community
- Simple, standard processes standardised business processes and managed workflows
- Pervasive reaches people within existing structures to align organisation and community goals
- Universal enhances existing organisational structures or a new structure
- Effective effectively allocates resources amongst competing consumption and investment options
- Interoperable tag based data can be freely shared with search engines and other central brains
- Respectful each user can freely choose to participate, contribute, share, link or maintain their privacy (or anonymity)
- Focused on valuable outcomes: members can influence outcomes with ratings, voting on priorities and incentives provided by members
- Adaptable and learns with new features and innovations provided instantly by open source communities
- **Ubiquitous**: can coordinate the effort and wisdom of two billion people using web applications and the reach of the internet

"CENTRAL BRAIN" APPLICATIONS

Financial markets

- Equity Market
- Fuelling the growth of SME's
- Stock exchanges
- Information data providers
- Innovation Ecosystems

Economic development

- Democracy (national)
- <u>National Application Network</u>
- International
 Democracy/Governance
- Health Industry
- <u>Climate Stability</u>
- Education
- Energy and resource allocation
- Food



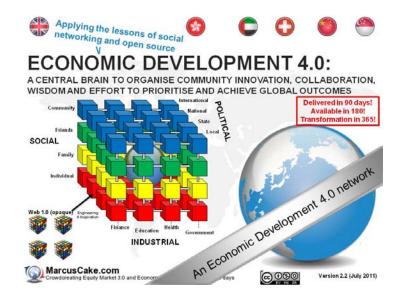


Applying Web 3.0 "Central Brain" networks to financial markets and economic development



Equity Market 4.0

- <u>Equity Market 4.0</u> is a single global network for the equity market. It fuels the growth of SME's globally, deepens participation, expands functionality and improves capital allocation
- Equity Market 3.0 recreates what people do in the equity market everyday in a <u>Web 3.0</u> network for a country, financial centre or organisation.
- Each company, adviser and investor can self-publish 20+ types of information or link to third party content to create a single, comprehensive information "storefront". A critical mass of "storefronts" improve transparency and market efficiency.
- Sustainable competitive advantage available to partners from memorable domain names in 20+ countries including the top 5 financial centres



Economic Development 4.0

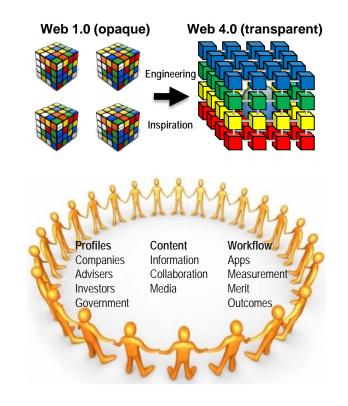
- Economic Development 4.0 is how the world works after applying Web 3.0 (or Facebook) networks to social, industrial and political endeavours
- <u>Web 3.0</u> person to person networks overcome the design limitations of <u>Web</u> <u>1.0</u> hierarchies to deliver global transparency, meritocracy, productivity, accessibility and better decision making
- We can create the Web 3.0 networks on the <u>Critical Path</u> to <u>Economic</u> <u>Development 4.0</u> in 90 days.
- We will need the world's entrepreneurs, philanthropists and statesmen to engineer and inspire their use
- One global <u>Web 4.0</u> network can replace local <u>Web 1.0</u> hierarchies. Examples include <u>Democracy 3.0</u>, fuelling the growth of SME's with <u>Equity</u> <u>Market 3.0</u>, <u>Climate Stability 3.0</u>, <u>UNITED (International Governance 4.0)</u> and <u>Health Industry 3.0 plus patient health record</u>.
- Other potential <u>Web 4.0</u> networks include Education, Resources, Food, Energy and Oil. Peace may be an outcome of <u>UNITED (International</u> <u>Governance 4.0)</u>, <u>Democracy 3.0</u>, Education 3.0 and <u>Equity Market 3.0</u>.





The Web 3.0 network "Hack" is a disruptive design that delivers transparency, accessibility, collaboration, meritocracy, openness, self-determination and integration (in 30-90 days)

- The <u>Harvard Business Review-McKinsey M-Prize for Management Innovation</u>, defines a <u>Hack</u> as "a disruptive idea, radical fix or experimental design" that applies Web 2.0 values (including transparency, collaboration, meritocracy, openness, community and self-determination) that can unleash and "overcome the design limits of Management 1.0 (or Web 1) and help to create Management 2.0 (or Web 2.0)"
- The Web 3.0 network "Design" applies Web 3.0 principles to all social, industrial and political endeavours to create Web 3.0 networks or structures using a cloud-based open source content management system to tag and link the people and content within a community of common interest to facilitate information distribution, collaboration and workflow to deliver quality community outcomes. A single person can engineer a Web 3.0 network for any field of endeavour in 30-90 days!
- Web 3.0 networks deepens participation to lower tiers, expands features or functionality and integrates previously separate communities in social, political and industrial structures.
 - <u>Deepens participation</u>: Participation reaches lower tiers by using a Web application to connect all participants in a P2P network.
 - <u>Expands features or functionality:</u> The network reproduces what people do everyday online allowing new features and functionality to be added by simply adding new software functionality from open source software communities.
 - <u>Integrates separate groups:</u> Integration occurs as transparent open web networks transcend, complement or replace proprietary limited information channels needed before the internet.
- Equity Market 3.0 is a global community of companies, advisers and investors
 - <u>Deepens</u> the market by facilitating service and capital delivery beyond major companies to SME's, new ventures and innovation.
 - <u>Expands features and functionality</u> beyond prices to include comprehensive information distribution, facilitate collaboration, manage workflow and execute outcomes.
 - <u>Integrate countries and markets</u>: A transparent Web 3.0 network transcends traditional distribution channels with a single web application which simply treats disparate groups or countries as another tag to differentiate common content across a global community.
- The community can engineer Web 3.0 networks for global social, industrial and political endeavours to create Economic Development 4.0.







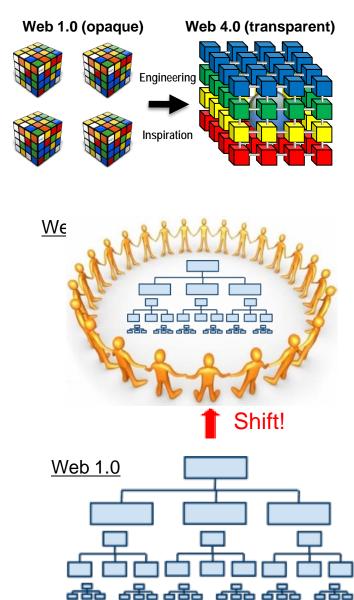
We are on the brink of a shift to global person to person networks!

- In the last one hundred years, we have used the hierarchy and proprietary channels to connect, organise and focus the effort of the global community. This structure offered limited community access, was opaque and resulted in less than optimal decision-making.
- In this Web 1.0, we "read" from the web as hierarchies distributed information.
- In Web 2.0, we "write" to the web and learnt the possibilities of peer to peer networks by participating in social networks.
- The internet has grown to connect a billion people and anyone can use it without cost or restriction. The internet enables a new transparent and accessible structure to organise and focus effort - Web 3.0, or person to person, networks.
- In Web 3.0, we "execute" on the web and collaborate to toward outcomes in communities of common interest. They harness the "Wisdom of Crowds" for superior decision making and focus collective effort to deliver the same commercial and community outcomes as the hierarchy
- In Web 4.0, we "link" or "share" to integrate social, political and industrial endeavours around the world for global community governance and execution.
- Hierarchy ³: "Hierarchy-cubed" is the influence of Web 3.0 networks in hierarchies by encouraging members of the hierarchy to participate in a relevant Web 3.0 networks and align hierarchy goals with community goals.

Engineering: We can create the Web 3.0 networks on the Critical Path to Economic Development 4.0 in 90 days!

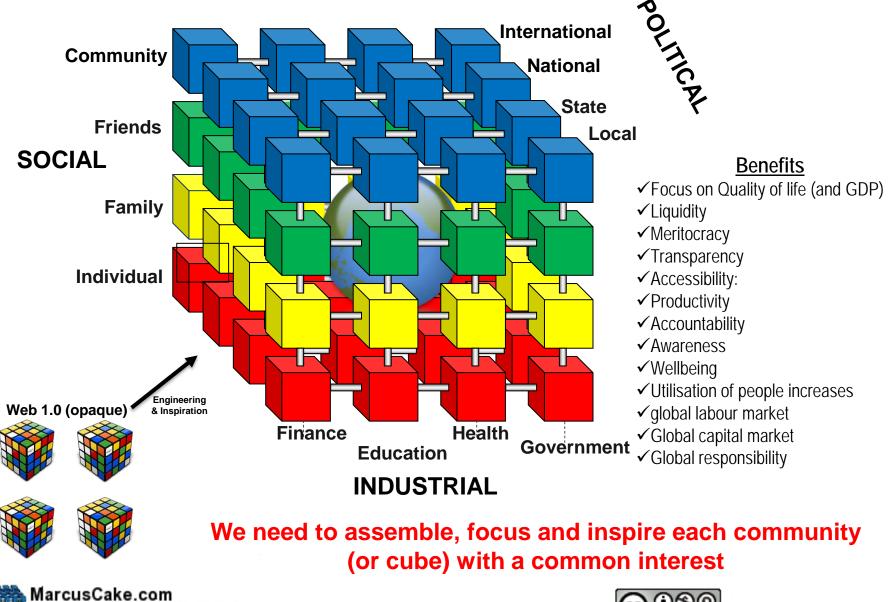
Inspiration: We will need the world's entrepreneurs, philanthropists and statesmen to inspire their adoption!







Economic Development 4.0 aggregates crowds of social, politcal and industrial endeavour with a common purpose



Web 3.0 "Central Brain" for financial markets and economic development



Economic Development 4.0 engineers Web 3.0 networks (or blocks) to UNITE social, industrial and political endeavours national and internationally

Equity Market 4.0 **UNITE 3.0** Web 3.0 will have a profound effect on financial markets International finance community International government community and economic Development. Education 4.0 Economic Development 4.0 is the widespread use of international health community Equity Market 3.0 web based person to person structures by social, national finance community Health 3.0 industrial and political endeavours to deliver global international health community transparency, meritocracy, accessibility and productivity. These endeavours include democracy, health, financial markets, education, processes of innovation and Community entrepreneurship. Economic Development 4.0 is the process of building national or international blocks in finance, education, Friends health, government and other endeavours Equity Market 3.0 is a "National" "Finance" "Community" SOCIAL applies the principles of social networks to the financial markets. Family ŀŀ Equity Market 4.0 is the integration of National Equity Market 3.0 networks to create an "International" "Finance" "Community". Individual Other applications of Web 3.0 networks include Education 3.0, Resources 3.0, Food 3.0, Energy 3.0, Oil 3.0 and Democracy 3.0 Some global issues are outcomes of other networks. For example, Global Peace 4.0 may be an outcome of UNITED 3.0, Democracy 3.0, Education 3.0 and Equity Market 3.0 Education Finance The hard part is consumer adoption which can be overcome with the inspiration from a few of the worlds **INDUSTRIAL**



greatest entrepreneurs, philanthropists and statesmen



Democracy 3.0

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National

National government community

State

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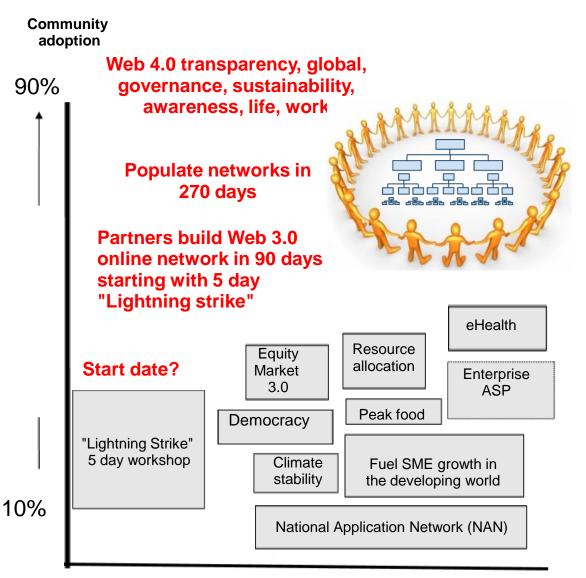
Government

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Health

Local

Let's engineer life by building Web 3.0 networks to aggregate and focus communities of common interest on the critical path to Economic Development 4.0 ...



- Competition for scarce resources, oil, food and water is likely to cause conflict.
- Global growth could end by 2012 and we could have a depression – significantly reducing resources available
- Countries may not be able to afford the "goodwill" or investment in long term objectives post 2012.
- We need to manage existing resources, collaboratively allocate amongst competing needs, change consumption patterns and develop alternatives.
- We need to execute a critical path of Web 3.0 online networks to resolve key issues
- We will start with Equity Market 3.0 in 20+ countries

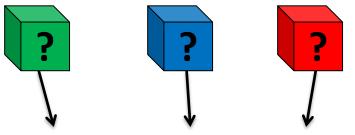




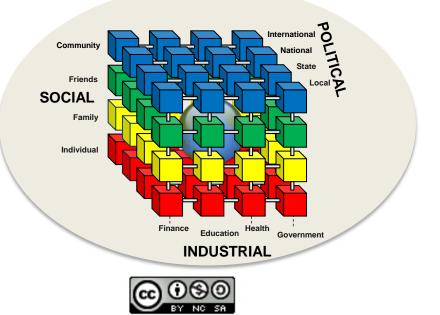
We should all participate and contribute to three Web 3.0 networks depending on our interests and expertise

- Facebook has demonstrated the power of peer to peer networks to connect large crowds and distribute information amongst large crowds
- Web 3.0 networks can be applied to industry and political endeavours
- We can build the Web 3.0 networks on the critical path to Economic Development 4.0
- We can harness the effort and wisdom of crowds to achieve transparency, meritocracy and achieve better decisions in all fields of endeavour, but we need the people to contribute!
- Individuals can also choose to participate and contribute in industry and political networks
 - People can share their expertise
 - People can provide ratings to determine priority
 - People can rate content to determine community merit

Which Web 3.0 networks will you participate in?

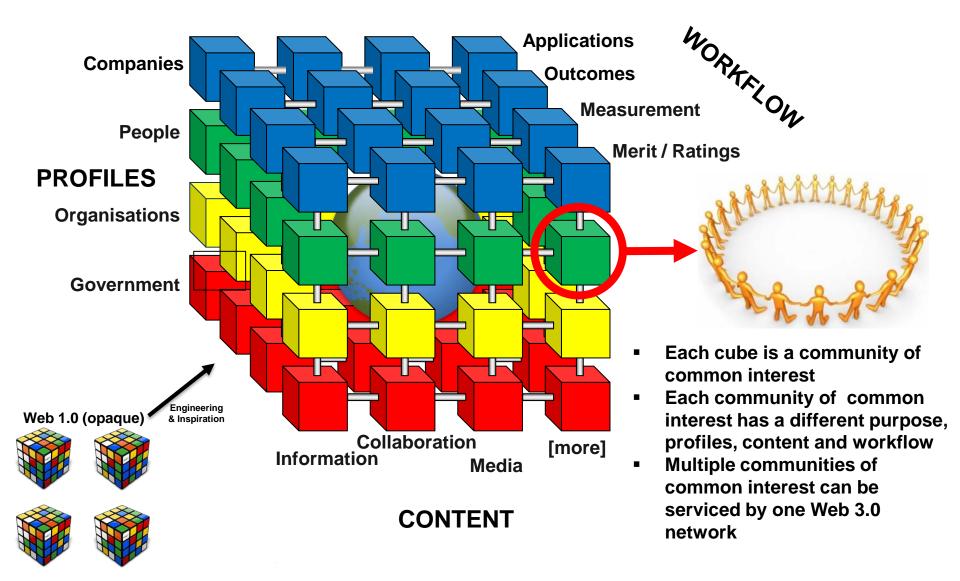


Your participation and contribution can influence community outcomes



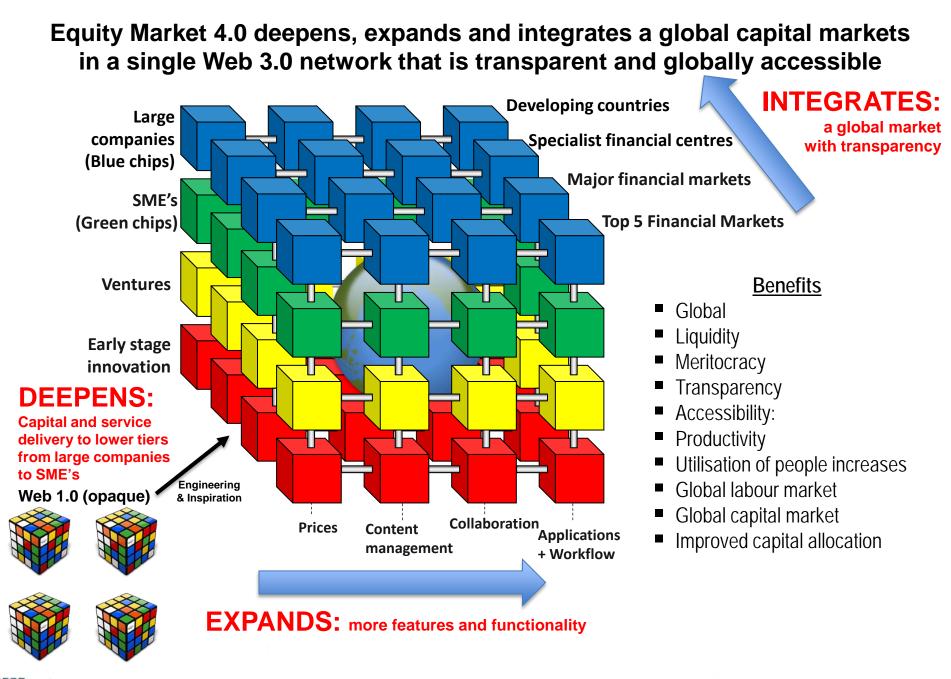


Each Community of Common interest (or cube) assumes a very consistent structure in an online network ... profiles, content and workflow









MarcusCake.com Web 3.0 "Central Brain" for financial markets and economic development



What? Who? Where on the Critical Path to Economic Development 4.0?

The Critical Path are the Web 3.0 networks underlying Economic Development 4.0 and the people and organisations that could or will build them.

Entrepreneurs, philanthropists and statesmen need to provide the inspiration to create Economic Development 4.0 and inspire consumer adoption of its underlying networks. How many do we need? We need 5-10.

Open Letters are a means to contact people and organisations on the critical path to adopt or align their objectives with the pursuit of Economic Development 4.0.

UNITED is a Web 3.0 network to coordinate delivery of Economic Development 4.0

What?	Where?	Who?
EquityMarket.jp Collaborative Macroexchange	Japan	Tokyo Stock Exchange
EquityMarket.co.uk Collaborative Macroexchange	United Kingdom	London Stock Exchange Alan Sugar
EquityMarket.hk Collaborative Macroexchange	Hong Kong	Hong Kong Stock Exchange
EquityMarket.sg Collaborative Macroexchange	Singapore	Singapore Exchange
Climate Stability 3.0	Global	Richard Branson
EquityMarket.vg Collaborative Microexchange	British Virgin Islands	Richard Branson
EquityMarket.ae Collaborative Macroexchange	United Arab Emirates	The Ruler of Dubai
UNITED 3.0 community to implement Economic Development 4.0	Global	TED, Mark Shuttleworth, Open Society Foundations
Democracy 3.0	Global	Safe Democracy Foundation, Open Society Foundations, Facebook
EquityMarket.es Collaborative Macroexchange	Spain	Martin Varsavsky, Barcelona Stock Exchange
Health Industry 3.0 (plus patient health record)	Global	Bill and Melinda Gates Foundation
National Application Network 3.0 Global Application Network)	Global / country	Mark Shuttleworth, Open Society Foundations
Climate Stability 3.0	Global	Richard Branson, Virgin Earth Challenge
EquityMarket.co.za Collaborative Macroexchange	South Africa	Mark Shuttleworth
Fueling SME growth	Global	Google.org
More to follow	1	





How? A UNITED (International Governance 3.0) community would coordinate contribution to engineer Economic Development 4.0

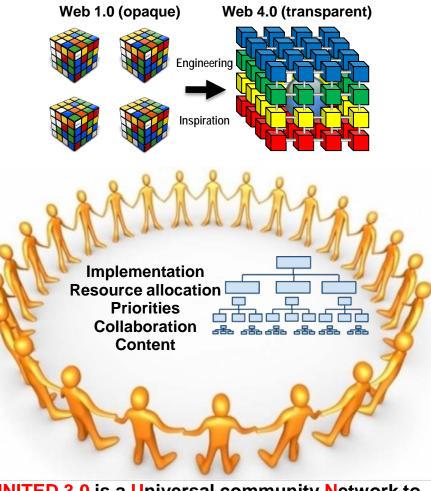
Linux is one of the largest, most complex engineering projects in the world. It is created by aggregating the volunteer efforts of individuals and corporations that align their contribution in a common interest in free software.

Economic Development 4.0 can be created in a similar way from a community with a common interest in economic development. Organisations will align their strategy with the principles of Economic Development 4.0 and may assume responsibility for delivering a specific Web 3.0 network on the critical path.

UNITED can mean different things:

- \mathbf{U} = Universal, ubiquitous
- **N** = Network
- I = Innovation, Inspiration
- **T** = Technology
- E = Entertainment, Education, Engineering
- **D** = Design, Development

Only 20-30 "blocks" (or Web 3.0 networks) need to be built. I'll spawn each of them in five days and "partners" can customise and launch them in 30-90 days!

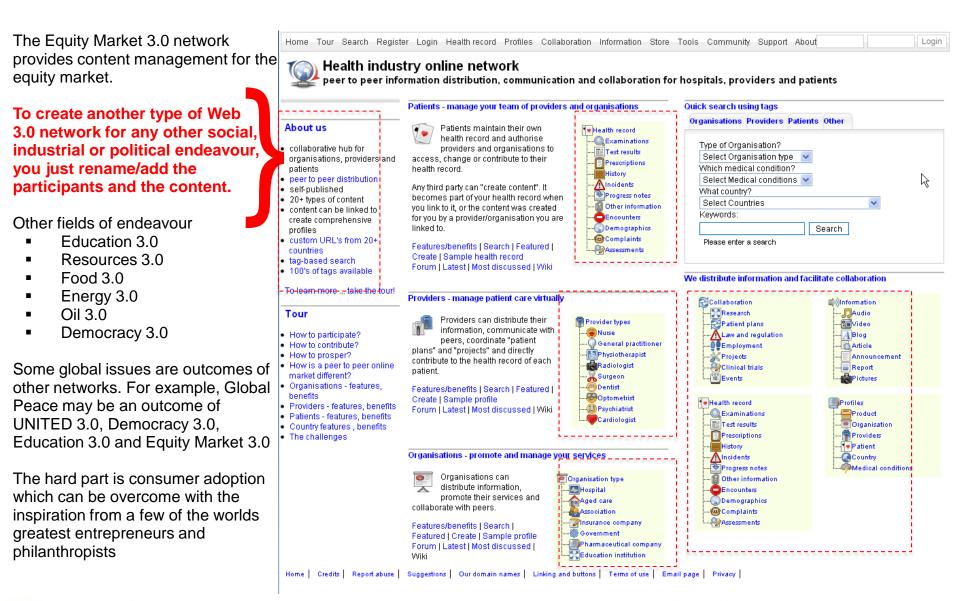


UNITED 3.0 is a Universal community Network to implement the Innovation, Technology, Entertainment and Design networks underlying Economic Development 4.0.





Other web 3.0 networks can be created in an afternoon, just change the participants, content and purpose to create Education 3.0, Resources 3.0, Food 3.0, Energy 3.0, Oil 3.0 ...



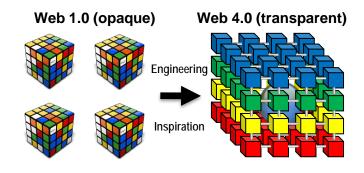




We can rely on the "Wisdom of Crowds" to run the world!

- The Wisdom of Crowds aggregated through Web 3.0 networks are likely to make wiser collective decisions than those currently made by single members of the group.
- Web 3.0 networks facilitate "*the four elements necessary to form a wise crowd*¹:
 - diversity of opinion (each person should have some private information, even if its just an eccentric interpretation of known facts),
 - independence (people's opinions are not determined by the opinions of those around them)
 - decentralization (people are able to specialise and draw on local knowledge)
 - aggregation (some mechanism exists for turning private judgements into a collective decision)"
- In summary, we can rely on the Wisdom of Crowds to run the world through Web 3.0 networks on the Critical Path to Economic Development 4.0.





Source: ¹ <u>The Wisdom of Crowds: Why the many are Smarter than the Few</u> by James Surowiecki, 2004 and <u>http://en.wikipedia.org/wiki/The_Wisdom_of_Crowds</u>

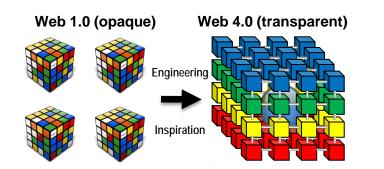




Economic Development 4.0 delivers global transparency, accesssibility, meritocracy, productivity and accountability

Definition of Economic Development (Wikipedia):

- "Economic development is the development of economic wealth of countries or regions for the well-being of their inhabitants.
- Public policy generally aims at continuous and sustained economic growth and expansion of national economies so that 'developing countries' become 'developed countries'.
- The economic development process supposes that legal and institutional adjustments are made to give incentives for innovation and for investments so as to develop an efficient production and distribution system for goods and service."



Web 3.0 impacts on Economic development

- Web 3.0 present new structures to drive economic development
- the need to grant the private sector ownership rights over community information channels to encourage innovation and investment is unnecessary

Benefits

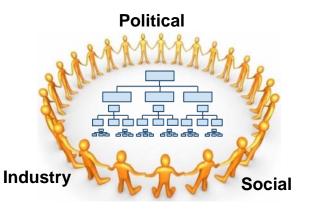
- ✓ Focus on Quality of life (and GDP)
- ✓Liquidity
- ✓Meritocracy
- ✓Transparency
- ✓Accessibility:
- ✓ Productivity
- ✓Accountability
- ✓Awareness
- ✓Wellbeing
- \checkmark Utilisation of people increases
- ✓ global labour market
- ✓Global capital market
- ✓Global responsibility

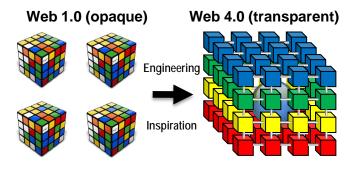




We need Web 3.0 and Web 4.0 networks!

- According to (some of) the worlds scientists, humanity has a 50% chance of surviving beyond 2100
 - what proportion of the 50% is caused by opaque Web 1.0 channels?
 - Can our chance of survival be increased with greater transparency, accessibility, productivity and improved resource allocation of Web 3.0 networks?
- Individuals and some countries seem unable to focus beyond the short term to plan, save and invest for a sustainable future.
- Opaque channels have allowed individuals within all political and financial structures to divide risk and return for short term gains.
- Long term consequences include bankruptcy (country, corporate and individual), environmental unsustainability, inadequate infrastructure and poverty.
- Web 3.0 networks focus collective innovation to prioritise problems and implement solutions transparently and quickly.

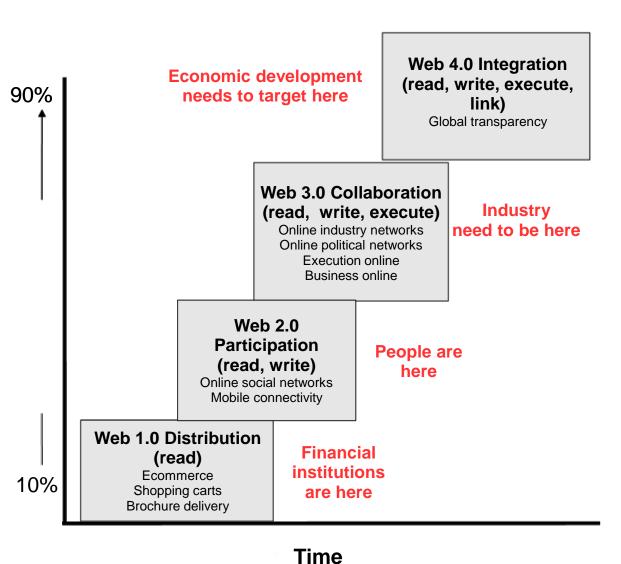








Evolution: Web 1.0 (distribution), Web 2.0 (participation), Web 3.0 (collaboration) and Web 4.0 (integration)



- Online networks facilitate distribution (Web 1.0), participation (Web 2.0), collaboration (Web 3.0) and integration (Web 4.0).
- People think Web 2.0 ... industry are Web 1.0 ... people will leave industry and participate directly in Web 3.0 networks
- Web 3.0: individuals contribute directly to online industry and political networks, rather than opaque channels allowing a change in work/life patterns
- Web 4.0 achieves a critical mass of participation in online networks that deliver global transparency, governance, distribution, participation, collaboration in key community endeavours.
- Web 4.0 delivers community sovereignty to channels and information.





Screenshots of some Web 3.0 networks underlying Economic Development 4.0?

Equity Market 3.0 National Application Network 3.0 Health 3.0 Democracy 3.0





Web 3.0 presents a real-time opportunity for citizen participation in democracy ... we just need to implement Democracy 3.0 (Nationally) and UNITED 3.0 (internationally)

Web 3.0 presents a new opportunity for Global Governance

- "Democracy is a system of government by which political sovereignty is retained by the people and either exercised directly by citizens or through their elected representatives."
- Web 1.0 limits participation to a two party vote every couple of years.
- Web 3.0 presents the opportunity for the people to participate in the political process in real-time!

International community governance - UNITED 3.0

- UNITED 3.0 is a Universal community Network to implement the Innovation, Technology, Entertainment and Design networks underlying Economic Development 4.0 to engineer global transparency, meritocracy, productivity, accessibility and quality of life.
- It aggregates content, facilitates collaboration to validate and rate priorities, allocates resources and coordinate implementation by corporations and individuals
- The global community participate in the process ... citizens, corporations, government, everybody!

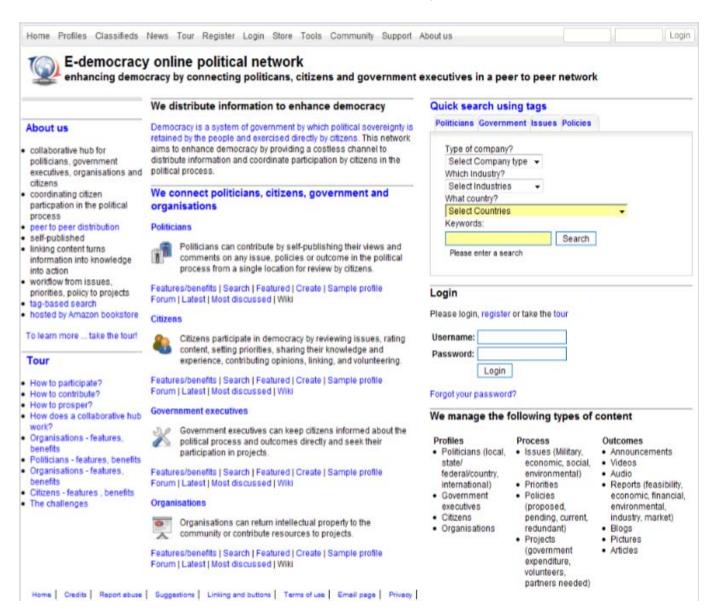
National community governance - Democracy 3.0

- Democracy 3.0 enhances democracy by providing a costless, unlimited and open channel to distribute information and facilitate collaboration amongst politicians, government executives, citizens and companies
- Citizens participate in democracy by reviewing issues, rating content, setting priorities, sharing their knowledge and experience, contributing opinions and linking
- Politicians self-publish their views and comments on any issue, policy or outcome of the political process from a single location known to all citizens



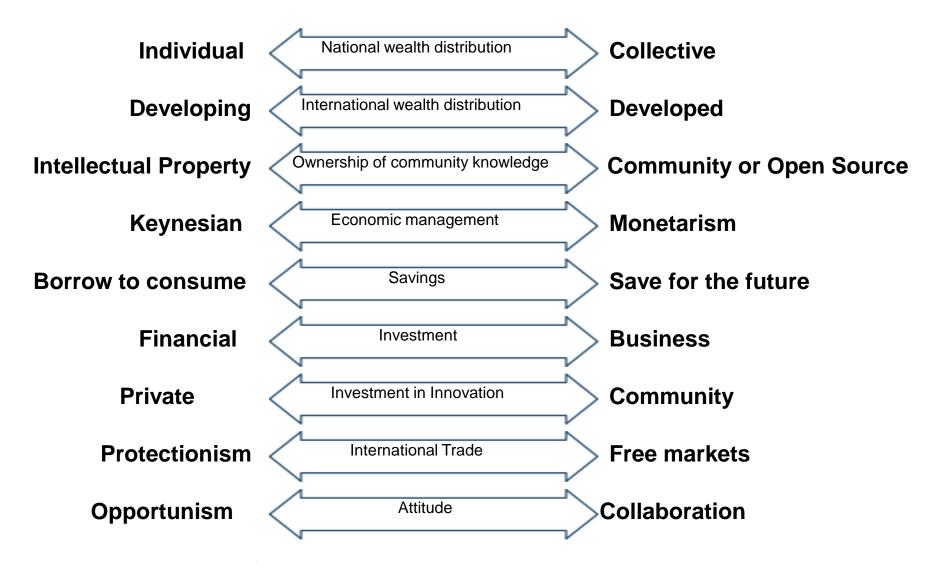


Democracy 3.0: connecting politicians, citizens, government and corporations with a common interest in democracy



MarcusCake.com Web 3.0 "Central Brain" for financial markets and economic development

Democracy 3.0 evolves beyond two party (left vs. right) to national and international "crowd" or community choices of values



Web 3.0 "Central Brain" for financial markets and economic development



What are the key elements of a Web 3.0 online network?

Community of common interest

- Common interest (industry, political)
- Focus collective knowledge and effort
- Individual contribution toward objectives through content

Distributed, borderless management

- Quality managed by community and supervised by network owners/sponsors
- Network management, development and support is distributed across borders coordinated by groupware technology

Attractive target market

- Opaque channels and cottage industries
- Web 1.0 only
- Premium pricing
- Valuable information members willing to pay to view or distribute

Individual branding

 Community ratings of individuals become more important than company branding

Memorable domain names

- Singular two word generic names
- Represent market participants or functions
- Memorable URL's for profiles
- email addresses for members

User created content

- Profiles of market participants
- Content (classifieds and news) encompasses all information in target market
- Individual contribution toward objectives
- Self-published content

Collectively self-publish, match, learn, consume, collaborate, distribute information and execute in the target market

On demand "Cloud" web hosting

- Amazon Web Services provides cheap, scalable
- web hosting that automatically scales depending on user demand

Member subscriptions

- Valuable information members willing to pay to view or distribute
- ARPU \$1,000+
- Transaction fees on value created

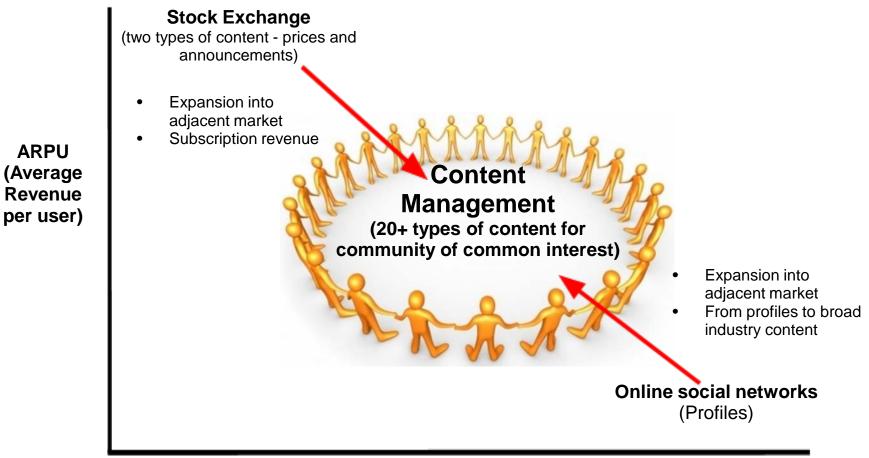
Scalable open source web applications

- Scalable
- Open source for innovation and maintenance of basic functionality
- Modified for target market





Convergence and competition for Industry 3.0! Industry 1.0 expands into adjacent industries with social network strategy and social networks move into industry in pursuit of higher ARPU



Number of people in network





Web 3.0 "Community execution" is more efficient than Web 1.0 "Opaque channels"

The next evolutionary stage of the internet will apply disruptive technology and create new structures

Web 1.0 structures created out of necessity Government needed to convey ownership of community knowledge to private enterprise with a system of intellectual property to encourage investment in innovation and the creation of information distribution channels.

Financial markets

Investment banking and equity markets are essentially a cottage industry with asymmetric information flows between potential customers, customers, advisors, brokers and sources of capital. As such they are highly ineffective and deliver bottle-neck returns to some brokers and investment bankers.

• <u>Small and medium-sized companies</u> find it very difficult to access correct skills and capital, while the full universe of experts and potential investors is not fully utilized.

Professionals and workers

The knowledge and wisdom of each person is a result of their education, experiences and reading from the community. Individual knowledge and wisdom is shared through proprietary channels developed over the last hundred years.

<u>Relationships not content are central</u>

Market participants build relationships over decades, retain their knowledge and deal with people that they can meet for coffee within an hour of where they live. The number of opportunities for review is limited.

Web 3.0: Community execution

Economic development

The internet provides free point to point information distribution. "Open source" software communities demonstrate innovation is not dependent on a profit motive.

Proprietary channels are no longer necessary to encourage innovation or distribution channels. Web 3.0 provides a more efficient way for people to distribute information and facilitate collaboration to conduct business and community in virtual clouds.

Financial markets

Online industry networks allow market participants to see straight through a market and collectively to see straight through a market and collectively self-publish, match, learn, validate and consume financial market content in hours (not months).

Professionals work through online networks

Individuals manufacture content. The internet provides them with a point to point distribution channel. Individuals do not need to join an organisation to get distribution – *they will distribute information using online networks.*

Content not relationships are central

The consumers of information will review many opportunities using tag based search and choose to execute those based on merit.





Equity Market 4.0 will be crowdcreated in 365 days

- Equity Market 3.0 is one of the Web 3.0 networks underlying Economic Development 4.0. It is the next generation of financial markets.
- Equity Market 3.0 distributes information and facilitates collaboration amongst companies, advisers and investors in a peer to peer network.
- I am to crowdcreate Equity Market 3.0 networks in 20+ financial centres by June 2012.
- Widespread adoption of these networks is Equity Market 4.0.

My plan

- Establish partnerships to create Equity Market 3.0 in 20+ countries
- Deliver 20 five-day "Lightning Strike" template networks to selected partners to each country.
- Each template is created in five days and a partner can then customise and launch the network in 30-90 days.
- Unique domain names are available to provide unique and memorable branding for network members.

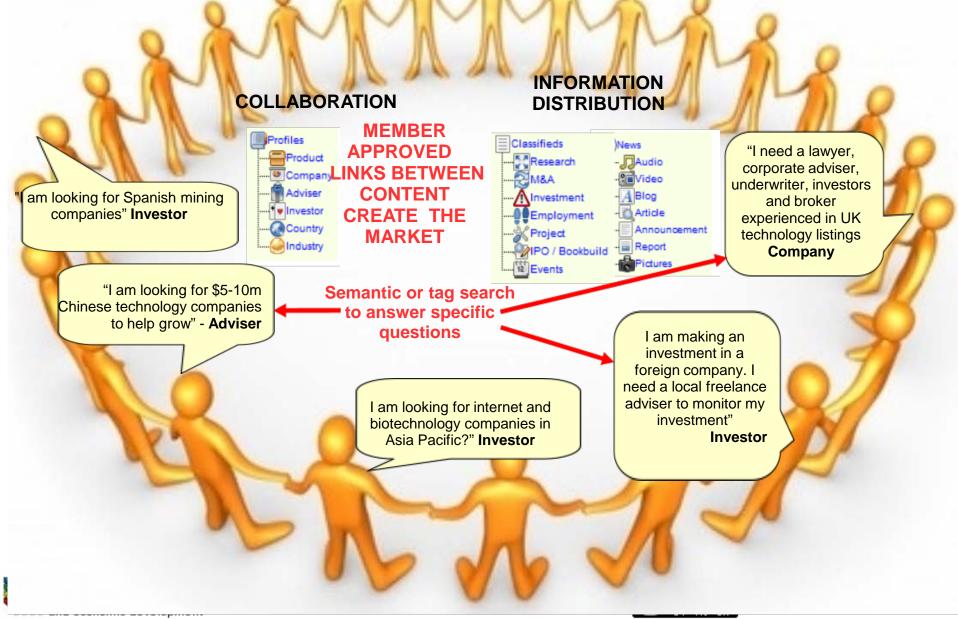


Details of countries and partnerships will be revealed by "Open letters", posts and "Country" pages at MarcusCake.com ... and summarised in Version 2 of this presentation

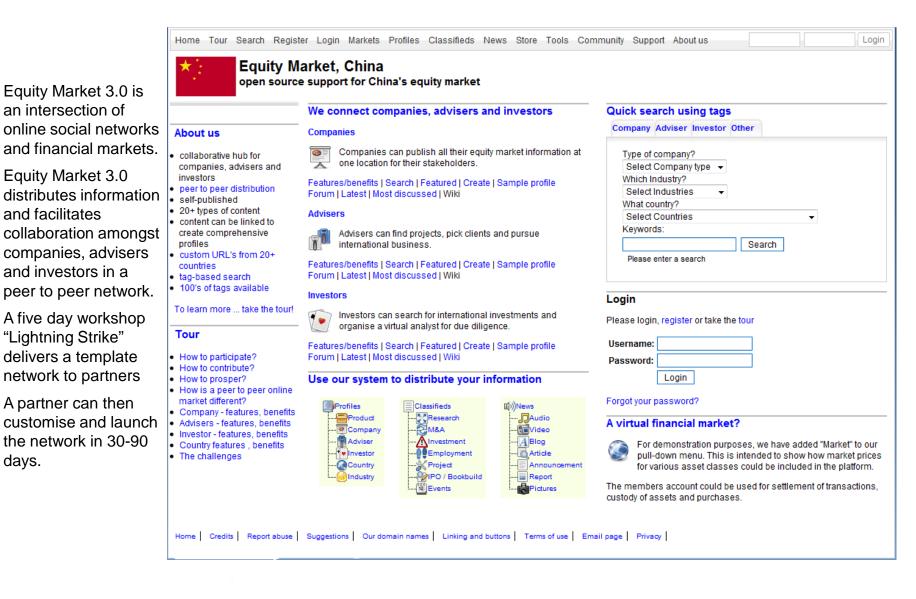




Equity Market 3.0 allows members to see industry content and facilitate collective distribution, matching, collaboration and execution in hours (not months)



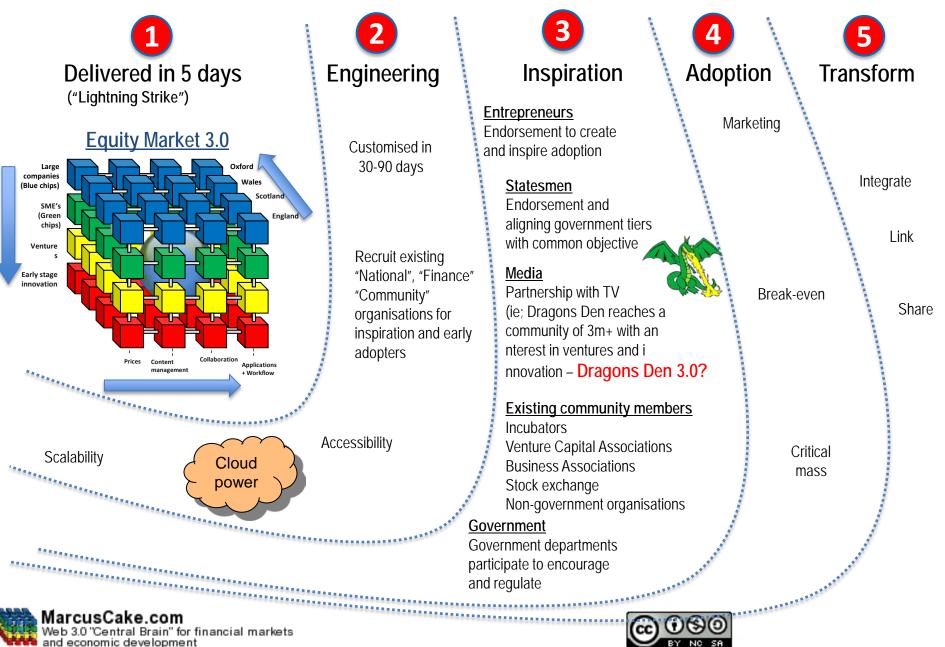
Equity Market 3.0 is an national, finance community – it is available in a five day "Lightning Strike"





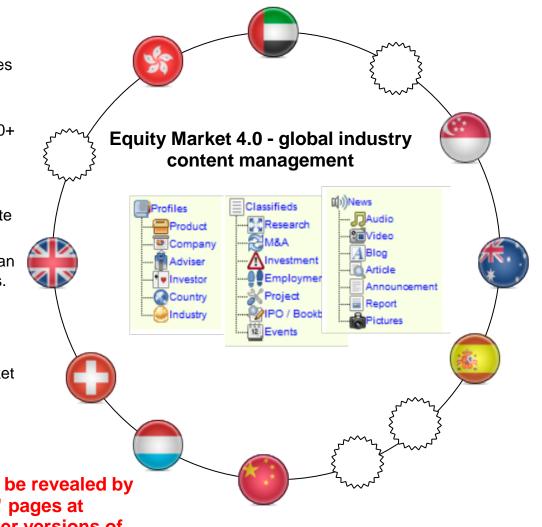


Fuelling the growth of SME's, Ventures and Early stage innovation into fire breathing dragons from a "Lightning Strike" that grows from ripples to waves ...



Equity Market 4.0 will be crowdcreated in 365 days

- Equity Market 3.0 is an intersection of online social networks and financial markets.
- Equity Market 3.0 distributes information and facilitates collaboration amongst companies, advisers and investors in a peer to peer network.
- I aim to crowdcreate Equity Market 3.0 networks in 20+ financial centres in 365 days by establishing partnerships in each country with the "EquityMarket" domain name available in each of 20+ countries
- Deliver a five day workshop "Lightning Strike" to create template networks for partners
- Each template is created in five days and a partner can then customise and launch the network in 30-90 days.
- Widespread adoption of these networks is Equity Market 4.0.
- I will focus on five day workshops (Lightning Strikes) that spawn Web 3.0 networks underlying Equity Market 3.0 and Economic Development 4.0



Details of countries and partnerships will be revealed by "Open letters", posts and "Country" pages at MarcusCake.com and summarised in later versions of this presentation





A single Collaborative Macroexchange could service the global Equity Market community of companies, advisers and investors

- Equity Market 3.0 is not a stock exchange
- Stock exchange software could be added to Equity Market 3.0 to create "Collaborative Macroexchanges" for large financial centres or "Collaborative Microexchanges" for small or niche financial centres.
- A Cloud based "Collaborative Macroexchange" could perform the function of the global equity market with a greater degree of transparency, accountability and meritocracy.
- A "Collaborative Macroexchange" may:
 - not exist today, but could be created as fast as online social network of recent years
 - be spawned from a major financial centre (Hong Kong, Singapore, United Kingdom, Switzerland)
 - be spawned from a smaller financial centre (UAE, British Virgin Islands)
 - be created by a stock exchange, financial institution, country or online social network
 - leverage the "cloud" for unlimited reach, processing power and storage







Equity Market 3.0 is available in a 5 day Lightning Strike!

- The web application is operational
- enable companies, advisers and investors to do what they do everyday in an open, transparent internet platform
- Easy to setup, modify and maintain
- Global scalability
- Operates on Amazon "cloud"
- Unlimited storage and processing power
- 20+ types of content
- Profiles, Classifieds, News
- Tag-based (or semantic) search
- Self-publish
- Multiple revenue sources
- Differential pricing dependent on content and country
- pay to publish each item of content til expiry date
- Custom URL's & email addresses for members
- The 5 Day "Lightning Strike" (Workshop) delivers to a partner an Amazon server image with a working Web 3.0 network that can be customised and launched in 30 to 90 days. Please see screenshots for an example of outcomes.



Industry content





The integration of four Web 3.0 network purposes delivers exponential productivity

Information (distribution)

 Web 1.0 web sites distribute information from publisher to consumer

> Information relevant to the community delivered in real time ... as specified by a user in their watchlist or user account

Collaboration (applications)

- Personal applications allow the individual to live, work and play online
- Enterprise applications put businesses online
- If people and businesses are online, then dynamic new ways of working are possible
- Prototype provides additional information, specific examples and potential business model

Web 1.0 distribution models upgraded with hundreds of tags and interaction



Individuals can collaborate via devices – record transactions, approvals, review

Content (management)

- Semantic profiles using hundreds of tags
- Peer to peer content views see what any particular item of content is linked to
- Focussed on defined communities of common interest
- "White label" web site for each community participant showing links to all other community content (see screenshots)
- Anyone can publish and invite links, but links must be accepted before forming part of a profile
- Prototype provides additional information, specific examples and potential business model

ALERTS OF NEW CONTENT New jobs, new projects, new articles, new videos Link requests: addition to health record

ACTION NEW CONTENT Apply to work on projects, approve links

Communication (devices)

- Devices provide voice and data exchange between two points
- Devices also integrate with Alerts based on new content meeting tag criteria
- Prototype provides additional information, specific examples and potential business model





National Application Network delivers exponential personal, enterprise and national productivity

It is applications that drive national Login Home Tour Search Register Login Communication Information Content Apps Store Tools Community Support About us productivity, not bandwidth. The apps National Application Network (NAN) contributing the greatest productivity Information, communication, content and applications to drive personal, enterprise and national productivity use the lowest bandwidth. Communication Information About us There are many different ways to We distribute information from publishers to Communication Information The NAN integrates the following four communicate. We do more than just supply ---Mobiles consumers to keep you informed. ----Yellow pages An integrated set of personal a variety of communication tools. ---Home phone ---White Pages purposes to deliver exponential and enterprise applications to ---Broadband ---Classifieds We integrate our communication tools into drive Australian productivity --Instant messaging -City Guides productivity: our online personal and enterprise applications to run all TV -Google Wave applications, content management and aspects of the enterprise information distribution --Email -Music information services. personal applications to help -Webhosting ---Videos communication via devices people live, work and play These tools are transformed into solutions ----Follow-me ----Games organisations and people that transform the way we work, rest and and internet present new opportunities for play productivity and lifestyle content management for . our communications Content products integrate with our multiple communities of Applications applications We provide comprehensive content Collaboration we provide tagged based and management for communities with a common interest (social, Research 0 Most organisations can run Apps (business) comprehensive content common interest. All information within the A8M 🔄 their entire enterprise using Corporate industry and political management for A community can be published here. Each Ainvestment our online system. Most communities of common Marketing item is comprehensively tagged so you Employment people can run their personal lives structures) interest can find specific opportunities and Project all our services are delivered and work online. If organisations and connections fast. collaboration applications PO / Bookbuild • people are online, then dynamic new immediately Production Events ways of working are possible These comprehensive profiles are linked Warehouse personal 0 To learn more ... take the tour! in a peer to peer way to allow anyone to (1))Information Distribution Use our apps for your personal life see how that information is connected to Audio enterprise 0 and business. Don't just subscribe to 🗝 Customer service others. We think this transparency will Video Tour pieces of software ... join a integrated Administration drive productivity and accelerate growth ABlog community that can deliver new ways Auman resources Article How to contribute? of working, income opportunities and Payroll Example profiles Content functions includes: Equity Announcement How to prosper? a flexible lifestyle. Time/attendance How is a peer to peer online Report Market 3.0, Health Industry Rostering market different? We have an innovative structure that Pictures Learning Company - features, benefits allows 80% of enterprises to use our 3.0, Democracy 3.0 and others Profiles More about information distribution ... Talent People - features, benefits system and derive additional Product Search for products Health and safety The integration of NAN 3.0 into a Information distribution -significant community benefits. features, benefits Design Adviser global network creates NAN 4.0, or a Finance Collaboration - features , If you need some extra people (local • Investor benefits or overseas), just search, check Apps (personal) Country Global Application Network (GAN) eHealth Browser access, devices and availability, review community Industr API's feedback, interview online and add to -Document exchange vour applications ... in an hour! -Photo library -Word processor Login Please login, register or take the tour Username: Password:





Login

National Application Network – personal and enterprise applications to drive productivity

The NAN moves beyond content management to providing applications. The NAN provides single sign on for each citizen into a library of applications for its citizens.

This includes:

- Accounting systems
- ERP (to manage a business)
- **Customer Relationship Mgmt** ٠
- Human Resource Management •
- and others deemed critical to running social, industrial and political endeavours

Free Software is ideal because:

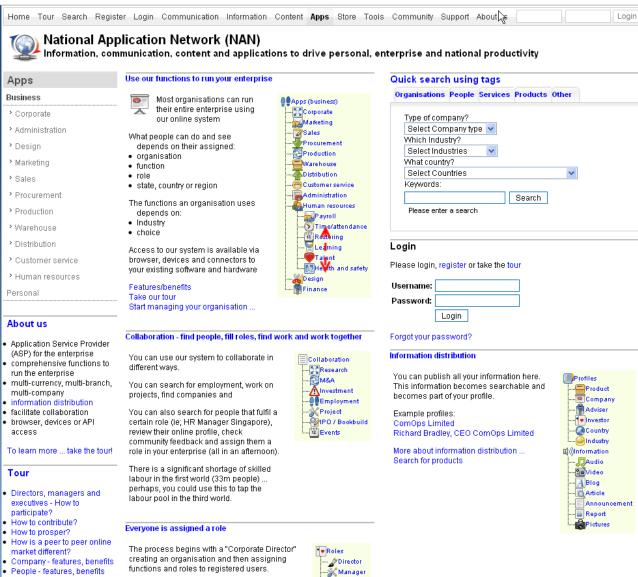
designed for the web

MarcusCake.com

and economic development

- can be unconditionally shared
- can be easily integrated into the • NAN with a single login.

Web 3.0 "Central Brain" for financial markets



 Information distribution features, benefits

- Collaboration features . benefits
 - Browser access, devices and API's

Directors may then assign more specific roles within their role. For example, a HR director can assign the role "HR Manager Australia" who in turn can assign the role of "Payroll Executive NS₩".



Executive

First world labour shortage of 33m people could be supplied by the third world! by integrating "content" and "apps" in a National Application Network

The integration of four purposes provides the opportunities that drive productivity.

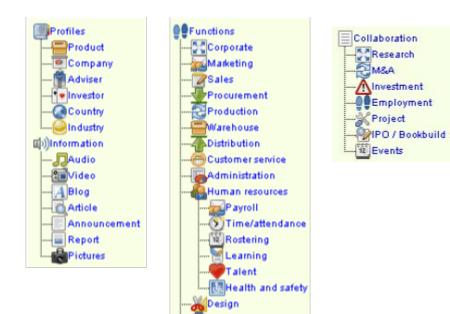
80% of enterprises can use the standard NAN enterprise software ... with community benefits!

One example: Add new people to your business in an hour!

If you need some extra people to run your business, search for them (ie; NSW payroll executive), read their profile, see their availability, check community feedback/ratings, call them on Skype and then provision them on your Enterprise software ... in an hour!

There is a significant shortage of skilled labour in the first world (33m people) ... this approach could tap the labour pool in the third world

Content + Apps = Productivity



Finance



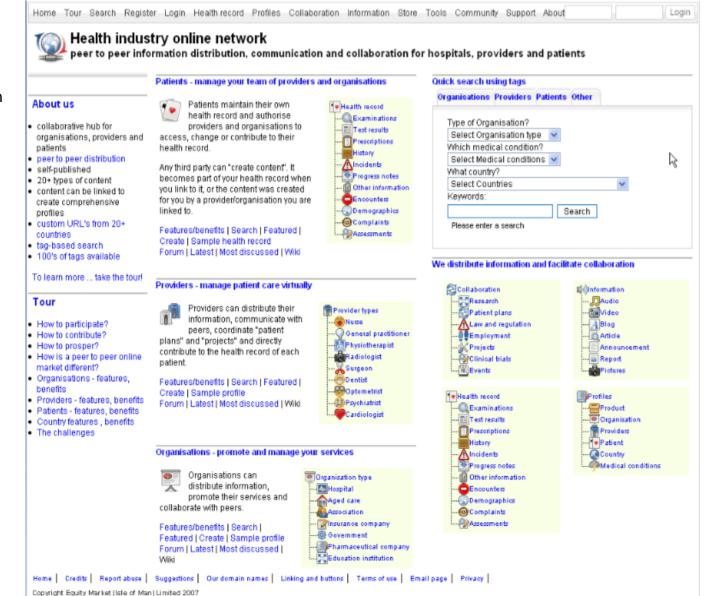


Health 3.0 for patients, providers and organisations in the international, health community

A Medical Record has not been provided for citizens despite all health industry participants being connected via the internet. The key problems is the lack of a central hub for patient information and concerns regarding privacy.

The solution is a Web 3.0 health network that places the patient (or their representative) at the centre of the network to link information published by health industry participants in a universally available web application

Health 3.0 is a content management application to facilitate information distribution, interaction and collaboration between participants within the health industry. It includes a Medical Record for each patient.



Web 3.0 "Central Brain" for financial markets and economic development



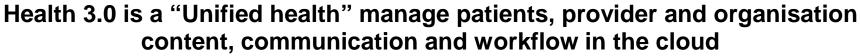
What content is managed in Health 3.0?







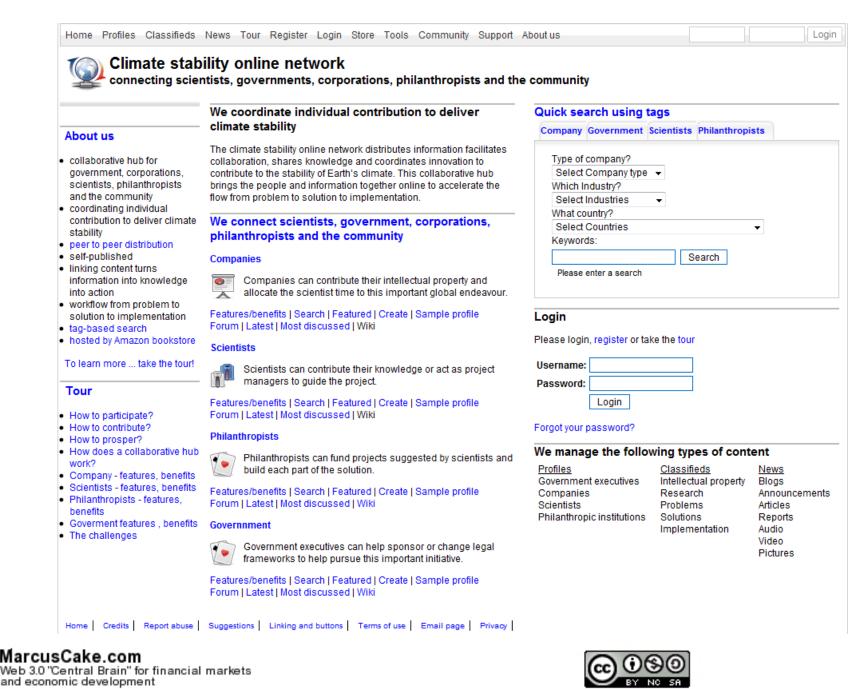
consumers Providers Discussion Health records Billing Scheduling Security (1) Communication Messaging (distribution, Interaction, collaboration) & Conferences (2) content management Mobile Mobile Advertising Traditional enterprise software Rostering Web 3.0 apps from many Payments may provide a framework for providers will be integratedin Insurance industry content management -Web 3.0 platforms maybe not! Web 1.0 Enterprise software Web 3.0 Application vendors (Servers) Organisations







Climate 3.0: connecting government, companies and people with a common interest in climate



What next?

Participate

- Register as a "Member" to access restricted content
- Subscribe to the RSS feed at MarcusCake.com
- Subscribe to Marcus's Twitter account
- Subscribe to "events" via Google Calendar feeds
- Join the LinkedIn Groups
- Review Picasa photos and screenshots
- Make contact with Marcus Cake by sending him an Invitation to Connect on LinkedIn
- Participate in the MarcusCake.com Forums
- Embed our presentations in your web site

<u>Distribute</u>

- Embed the Slideshare presentations
- Help me connect with people that can help or want a Web 3.0 turnkey network
- Read my "Open letters" and help me connect with the addressee

<u>Collaborate</u>

- Assemble the pieces to create a Web 3.0 network
- Collaborate on the presentations
- Potential partners can contact Marcus on Skype or via LinkedIn





Marcus Cake – Web 3.0 evangelist and corporate adviser

- Marcus Cake is principal of Marcuscake.com and has 15 years experience as a venture capitalist, technology investment banker (mergers and acquisitions) and as a software entrepreneur. He has seven years of tertiary education.
- Marcus is passionate about applying social networking and open source principles to financial markets and economic development
- Marcus holds a Bachelor of Economics and a Master of Business Administration from the University of Western Australia. He also studied a Bachelor of Laws degree (partially complete) and acquired specialist knowledge in international tax, advanced corporate law and mining and energy law.
- He also holds a Postgraduate Diploma in Applied Finance and Investment from the Securities Institute of Australia (now FINSIA).
 From 1999-2001, he was a marker of student assignments and exams for the Securities Institute of Australia in the Postgraduate Diploma unit in mergers and acquisitions.
- Additional information is available from www.marcuscake.com/about







Our "Web 3.0 online network" services

1. Review strategy

- Review of existing product mix
- Potential application of Web 3.0 to industry
- Determine requirements
- Structure of content within community
- Complementary communication
- What is the structure of the online network
- What is the cost and return on investment

2. Build "Turnkey" online network

- We will create the Web 3.0 prototype
- Modify the web application to requirements
- Operational on Amazon cloud
- Leverage collective innovation of open source
- Elastic web hosting that increases with demand
- Rapid development

thinnni it

3. 5 Day "Lightning Strike" Workshop

- Delivery of a Template Web 3.0 network
- Customise for your own strategy
- Launch in 30-90 days
- available to assist further (if required)

4. Search for partners

- What are the partnering options?
- Who may be strategic or financial investors
- How can traffic and the user base be increased
- What are the complementary elements of the Web 3.0 network?





Acknowledgements

About the Author

http://www.marcuscake.com/about

- Marcus Cake is principal of Marcuscake.com and has 15 years experience as a venture capitalist, technology investment banker (mergers and acquisitions) and as a software entrepreneur.
- He has seven years of tertiary education.

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