

# Backbone

## Background

Backbone is an integral part of a comprehensive information service and repository that has been in planning and development since 1989. We have been creating and establishing the business processes, supporting technology and connections over the past seventeen years.

It has been our intention from the beginning to create a multi-billion dollar business from a million dollar development core. This has not been done before. All of our systems, technology, business process and concepts are designed for a large, 'one-planet' scale business providing services to hundreds of millions to billions of people. We have not burdened ourselves with the normal legacy systems used by historic companies to evolve into large organisations, and therefore we are not locked into historic commitments or practices or reputations that restrain our ability to do what is "right and necessary".

In the process of our radical development path, governments, corporations and well-intended individuals have tried to deflect our aim from our long-term goals in order to capitalise on short-term opportunities or to encourage us to accept less than we could achieve. These temptations we have survived and overcome, while in the process evolving, to bring us to the point where we are today: on the brink of bringing the world its first information service and repository online – a truly global capability providing the necessary glue for a world that has outgrown the historic economic restraints of the industrial economy and methods.

Backbone's role in this scheme is to provide the logistics and coordination core of our group's (the Development Group) nexus of companies. It is to provide an economically sound capability to fulfil the requirements of an 'one-planet' information service. Backbone is beyond the historic commercial rationale of profiting from customers and is about economically engineering the future.

This company is to commence its role as the central switching point between the logistic inputs from suppliers and the warehousing facilities located in markets around the world, as part of the 'one-planet hub' for massive volumes of goods, information and services transfers.

This type of company is a necessity for civilisation to take its next step along mankind's development towards a higher future. Humanity is ready for somebody to step forward and delivery on the promises of the past, on the much heralded information age economy.

The 'switching on' of Backbone is the final phase in our realising this goal. *We* are taking this step now.

## **Purpose**

Backbone's purpose is to provide a higher level of supply chain service utterly different from those currently supported by traditional service providers, such as UPS, FedEx, VISA, Mastercard, bank L/C and T/T systems, and freight consolidation services used to ship ranges of product to smaller markets. Its task is to simplify the collection, collation and shipment of product, and system and service delivery, creating a more efficient just-in-time orientated global logistical capability. The application of an integrated supply chain design enables a higher level of efficiency than achieved by standard transshipping of product from individual suppliers to companies, and then reshipment down a distribution chain.

Backbone will replace the existing basic services currently used to deliver products to the Development Group's facilities. The group has hundreds of product categories based on matching different combinations of products, and integrating these to form new products to meet market requirements. The reorganisation of this vast range of components into a wide range of products creates a complex logistical problem, requiring substantial storage and sorting capability, and effective organisation to ensure the right mix of products are sent to the right markets in an efficient and timely manner, whether the delivery mechanism is by plane, ship, train, truck or person to person.

Backbone stands between the suppliers and the Development Group companies both physically, thereby shortening supply chain length, and logistically, thus enabling more efficient use of available stock and the most rapid meeting of end-consumer requirements for product throughout the world.

Specifically, Backbone performs the following tasks within the Development Group:

- Receipt of container loads of single types of products shipped from manufactures
- Sorting and repacking of components into product packaging, using cost-effective shipment sizes to minimise transport costs
- Consolidation into containers with product mixes determined by market requirements
- Shipping to regional warehouses for local distribution
- Supply product status information and transact orders from development Group members
- Provide service delivery information and manage service performance, to ensure operational objectives are achieved

## **Prime Facilities - Physical**

Backbone is evaluating a number of alternative locations for establishing its global distribution hub. The prime requirements for the hub are:

- Large area of land available to allow expansion to cope with expected increased product volumes.
- Nearby first class shipping facilities able to support large scale container ships and unloading facilities, along with existing transport links with all major markets.
- A Tax-free zone status to eliminate complications of receiving and sending shipments to and from other countries.
- Proximity to development Group suppliers – to reduce supply chain length in order to make more efficient use of available production capacity and improve the cost-performance of the service.
- High capacity communications systems to link and communicate with Development Group systems.

The Development Group's main sources of supply are located in South Korea, Taiwan and eastern China. The ideal location for the Backbone hub would be near or between these supply areas.

## **Prime Facilities - Physical**

Backbone is a major node on the Development Group net-centric facility. The company is required to meet the following objectives:

- Transaction costs set at 0.01 cents per transaction
- Account for billions of transactions per hour, with peaking capacity at least ten times average capacity
- Maintain databases with product characteristics
- Manage service delivery within 5 minute time units
- Manage work flow to ensure time management
- Execute service level guarantees

## **Projected Shipment Volumes**

The Backbone facility will require several months to implement once the physical facilities are available. It is planned that the facility will begin operations at a low level of some thirty container loads received per month, scaling up three hundred container loads received per month within six months and one thousand container loads received per month after a further couple of months and with the capability to grown to tens of thousands of containers received per month with two years– with an equivalent number of containers dispatched during the same periods.

## **Conclusion**

Backbone is an evolution of the supply chain system towards the next step of integrated global supply systems. The Development Group is using this corporate enhancement as a method to gain greater efficiency and effectiveness, in support of its commercial objectives. Backbone will inevitably form a model that other corporate groups will imitate in the future, as the world increasingly specialises and globalisation becomes an even more entrenched reality. At that point, Backbone will truly form the backbone which supports both the rest of the Development Group's corporate body and also other companies that wish to access the delivery of tomorrow today.

Backbone is about to embark upon its role. In a few months, we will be en route to establishing the logistical core of the world's first information service and repository, and stepping along the path of re-engineering the world economy. If you want to join us, then the time is now.

## **Development Group Description**

The Development Group is a collection of associated companies with a common goal ... to provide the products and infrastructure required for future life. These companies form three distinct groups: security to protect against modern threats, online services to enable global online markets and supporting services to enable our business model.

Our security group companies provide a range of services encompassing the major threats to individuals in the current technological age. Our companies include

- DiscovaCam with its camera detection products.
- IntCom specialising in home and small office security.
- TagZ providing airport security.
- PubSec with area surveillance services.

The online services companies provide access to core services for small and medium sized business.

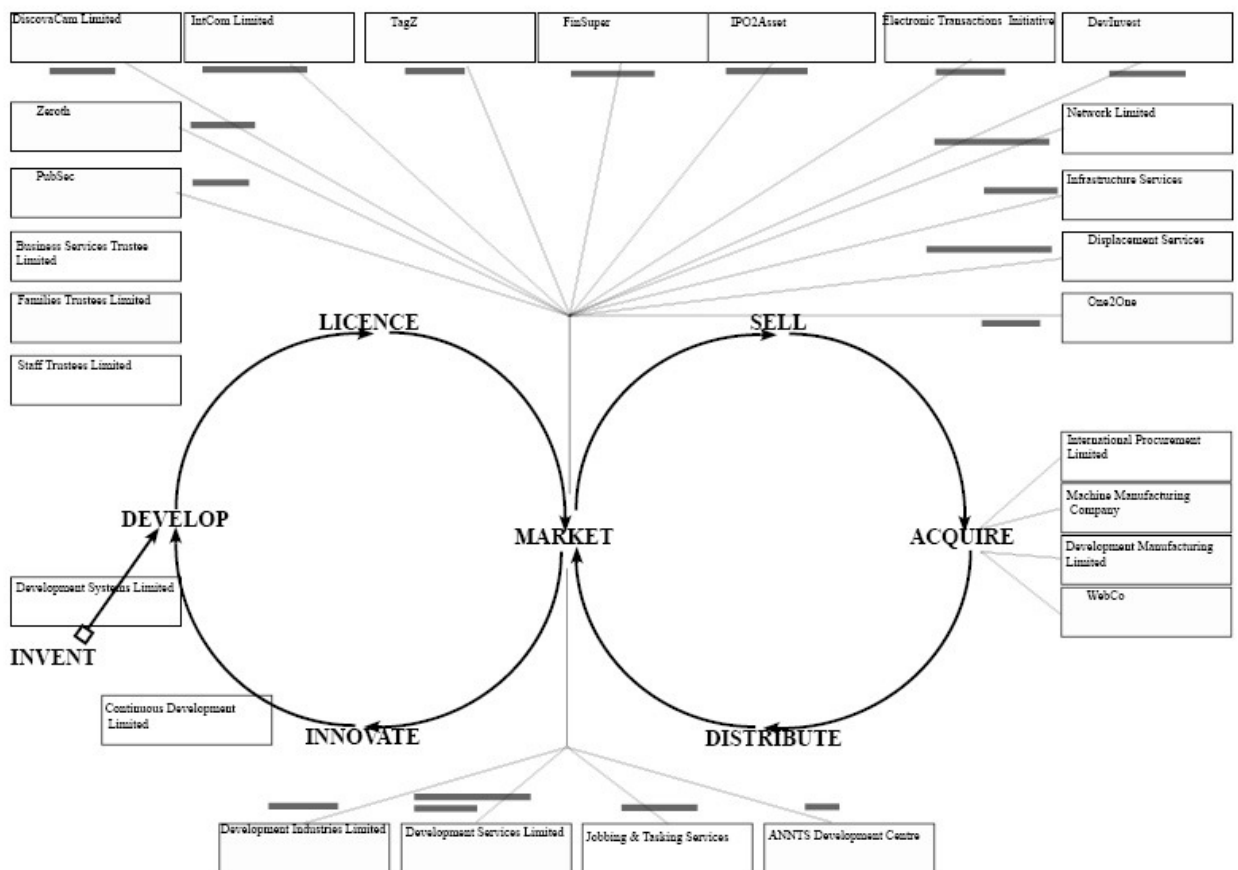
- IPO2Asset provides supporting services to promoters of new projects to structure their business plan and connects them with suppliers of venture capital.
- Electronic Transactions Limited provides a cost-effective method of transferring capital between different currencies and locations.
- Development Investments provides investors with a vehicle to access a portfolio of new venture opportunities.
- Infrastructure Services provides management tools to infrastructure operators of roads, telecommunications, energy, sewage, water and other services, and provides usage information to users to enable better management of resources.
- Displacement Services provides bandwidth and storage services to enable more cost-effective information management, thereby reducing the real costs involved with operating computers and networks.

We have a range of supporting companies that supply the technology and services our group requires in its operation.

- One2One is a market where individuals can identify and register product opportunities to promote to their contacts
- International Procurement purchases products that we require from third parties
- Machine Manufacturing Company produces the manufacturing plant we use for providing our services and provides the tools for people to establish cottage industry manufacturing facilities
- Development Manufacturing Company operates our manufacturing facilities and secures production from third parties as required
- WebCo provides our Internet software development

In addition, other companies provide research and development, supporting services, human resource functions and software development as required. These companies include: Development Industries for human resource and asset management services; and Development Services for governance, marketing, legal and financial services.

Our unusual structure enables us to respond more flexibly to our market place and to focus onto those areas where we can add value. Our operation is most easily understood diagrammatically.



Together these companies provide a range of services that can keep you safe, maintain a balance between your privacy and your public life, and enable you to access the resources you need to carry out your personal and business activities in the near future environment.