

Zeroth Limited

Company Profile

Company Background

Zeroth is a private security organisation formed to protect important facilities and targets against low-level to medium-level threats. The organisation is positioned to fulfil those roles which nation-state security forces are either unable to fulfil due to lines of demarcation or are unwilling to fulfil for policy reasons.

The company is a member of the Development Group, and as such, has access to advanced technologies and infrastructure in excess of other private security groups. Zeroth leverages these assets to enhance its ability to carry out its security missions on a world-wide basis with minimum risk to protected facilities or targets, and with maximum protection for its personnel and assets, while ensuring mission performance.

The name of Zeroth is derived from Isaac Asimov's Zeroth law of Robotics, where the protection of humanity is placed as the foremost responsibility of the individual. Zeroth seeks to carry out this mission of protecting humanity against real and present dangers through its intervention and protection capabilities.

Business Strategy

Market Requirements

Zeroth operates in highly specialised niche markets. Zeroth customers require complete confidentiality to ensure that they are not exposed to security risks or embarrassment from public exposure. Within this constraint, Zeroth customers primarily require results.

Market Niches

Zeroth markets its services primarily to three groups of customers:

1. International bodies who require security protection that is unaffiliated with a particular nation state. International airlines and ports are one customer group who legally exist outside a country's borders, and thus have a requirement for a security capability with international deployment reach. United Nations and NGO Aid organisations operating in areas of turmoil are often compromised by relying on a nation-state security force, and have legitimate needs for forces seen as independent in their areas of operation.
2. Outsource contracts from Nation-state Defence Forces, where an armed force wishes to focus its resources on the primary combat, patrol and surveillance tasks in a zone of operations and wishes to pass responsibility for secondary tasks to a trusted third party.
3. Special Projects for VIPs, which can range from bodyguard projects for visits to risky areas, permanent bodyguard capability, sanitisation of specific facilities or extraction of people or assets.

Products

Zeroth has three primary types of tactical teams to meet the requirements of the three markets:

Combat Teams: These teams are Special Forces trained and capable of infiltration, bringing decisive firepower to bear upon a tactical target and extraction with mission objectives.

Security Teams: These teams are trained to operate in areas with large numbers of non-combatants, to identify threats and respond with appropriate measures to ensure the security of the mission objective while minimising collateral damage.

Training Teams: They provide a capacity to upskill a customers security personnel and to conduct joint operations in support of training mission objectives.

Assets

Zeroth has access to assets that most commonly considered accessible only by nation-state forces.

1. **Combat Equipment**

Zeroth has access to full combat equipment for specific missions. Equipment of use in missions includes firearms, body armour, tactical communications and sensor equipment.

2. **Transport**

Transport capability is available for strategic and tactical level transport. A combination of jet transports, helicopters, assault boats and armoured vehicles provide the ability to move personnel and equipment into areas of deployment, support operations and extract as required.

3. **Integration capability**

The Zeroth technologies can be rapidly interfaced with third party communications networks and combat management systems. Zeroth personnel have NATO style training and have familiarity with the requirements of modern nation state defence forces.

4. C4ISR

- Command capability is provided through the DevGrp network systems and information access devices. Control can be exercised between personnel in a tactical role, between tactical groups in the field, between the tactical and operational elements, and between the strategic and operational levels.
- Control capability is the ability to operate devices from centralised points. Remote surveillance, communications and weapon systems can be operated through the network systems, by using the capabilities inherent in the DevGrp technologies.
- Communications capability is available on any scale ranging from tactical using commercial frequencies through to secure communications operating at any range from line of sight (eliminating detection), short range (avoiding interception capability beyond the tactical zone), through to global capability.
- Computing capability, enabling intercept decryption, modelling of missions, scenario planning and virtual control of personnel and assets from remote locations is supported by vast computing capability, in excess to the computing capability available to nation-state security forces.
- Intelligence is accumulated at the operation level for assessing mission performance and threat status.
- Surveillance is available from network platforms monitoring areas for unusual activities. Teams are alerted when motion or unexpected activity is monitored. Counter-surveillance activities monitor third party surveillance systems and enable counter-measures to be adopted by teams as required.
- Reconnaissance is available through unmanned vehicles and remote sensors, enabling teams to gain tactical intelligence through to operational level knowledge. Reconnaissance platforms range from high-flying unmanned vehicles capability for operational intelligence to miniaturised systems for tactical use.

Organisational Design

Ownership and Governance

The dominant shareholding of Zeoth is held by the Development Group trust companies. A small number of private investors own the remaining shares.

Structure

Zeoth has a three-level force structure designed to ensure effective delivery of its security products.

Tactical Level

Tactical control is vested in a force commander in the deployed area. The mission is conducted within the pre-determined operational parameters. The tactical commander is responsible for ensuring that all personnel operate within the code of conduct for the mission.

Operational Level

The operational level consists of a central operational staff responsible for tasking personnel and assets to fulfil individual missions. The operational level has a responsibility to the strategic level command to ensure that adequate forces are trained and operable assets are available for deployment against pre-determined force-level structures. Codes of conduct are monitored to ensure that tactical teams operate within their approved boundaries, and new codes of conduct developed to meet new mission constraints.

Strategic level

The strategy level interfaces with the customer decision-makers, funds the force levels, accesses the assets as required and approves recommended codes of conduct for operational. The strategic level also provides access to technological resources to develop new capabilities as requirements are identified. Further, a judicial body is maintained to censure personnel who operate outside established codes of conduct.

The Development Group

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. The Development Group 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.

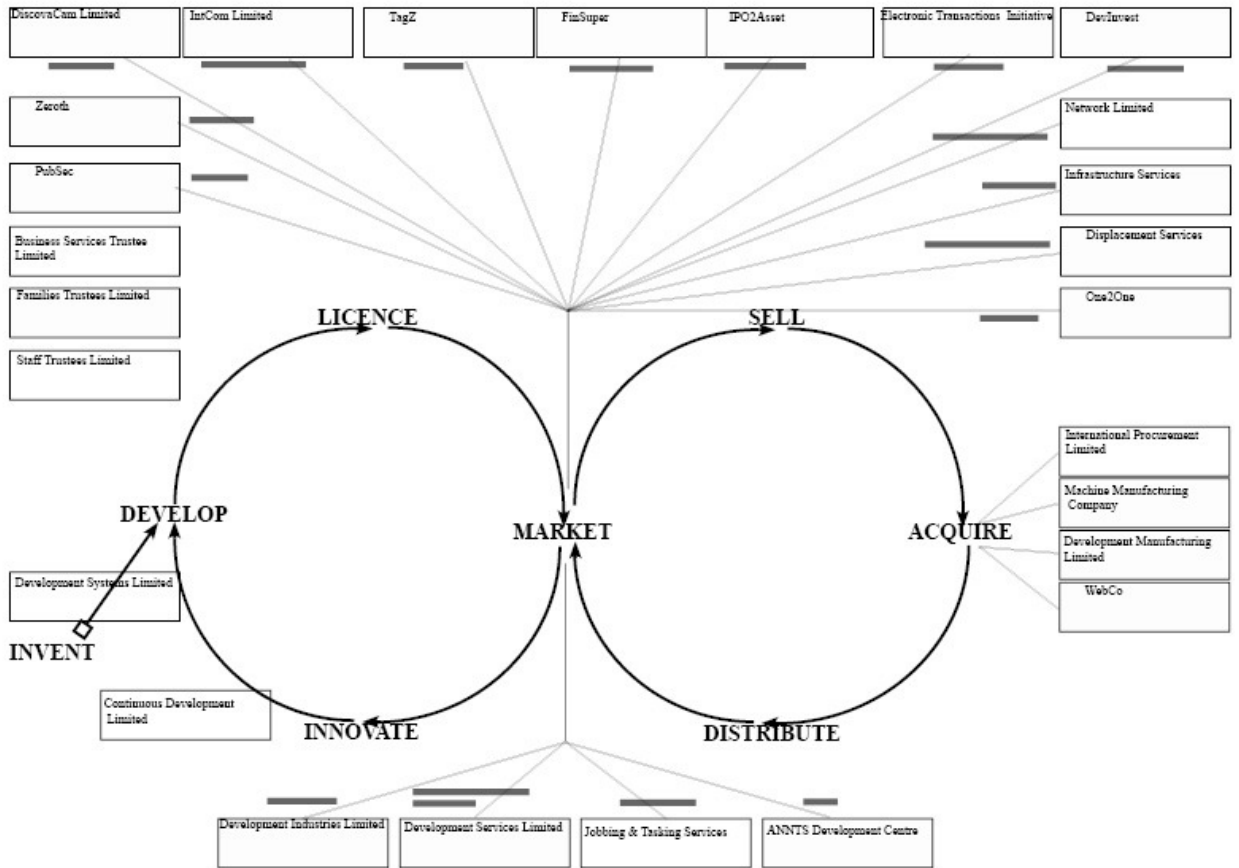
- IPO2Asset provides supporting services to promoters of new projects to structure their business plan and connects them with suppliers of venture capital.
- Electronic Transactions Limited provides a cost-effective method of transferring capital between different currencies and locations.
- Development 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.