

Resilient One



New Frontiers

COMPANY:

Epyphite PTE. LTD.

Myrmidon

CONTACT:

Juan Pablo Ramirez

jramirez@epyphite.com | +65 9352 8302

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EXECUTIVE SUMMARY



A platform for a resilient future

SOLUTION



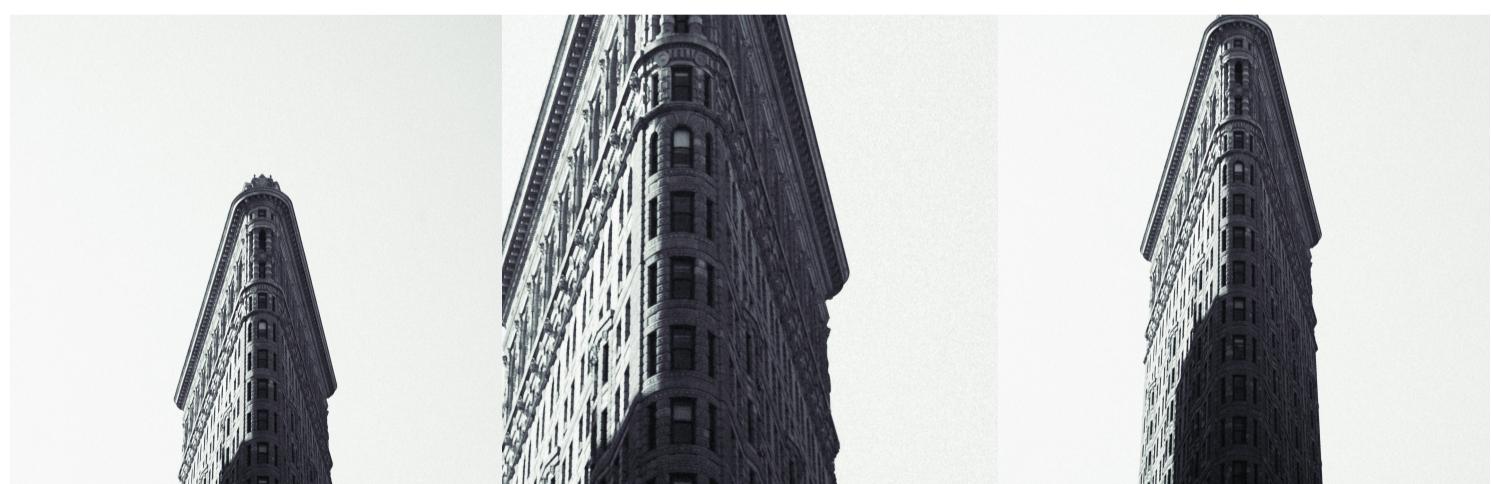
ResilientOne's Myrmidon is a need-driven machine learning system for automation and predictive analytics, supporting operations of aerospace vehicles, industrial machines and software driven devices.

Resilient One



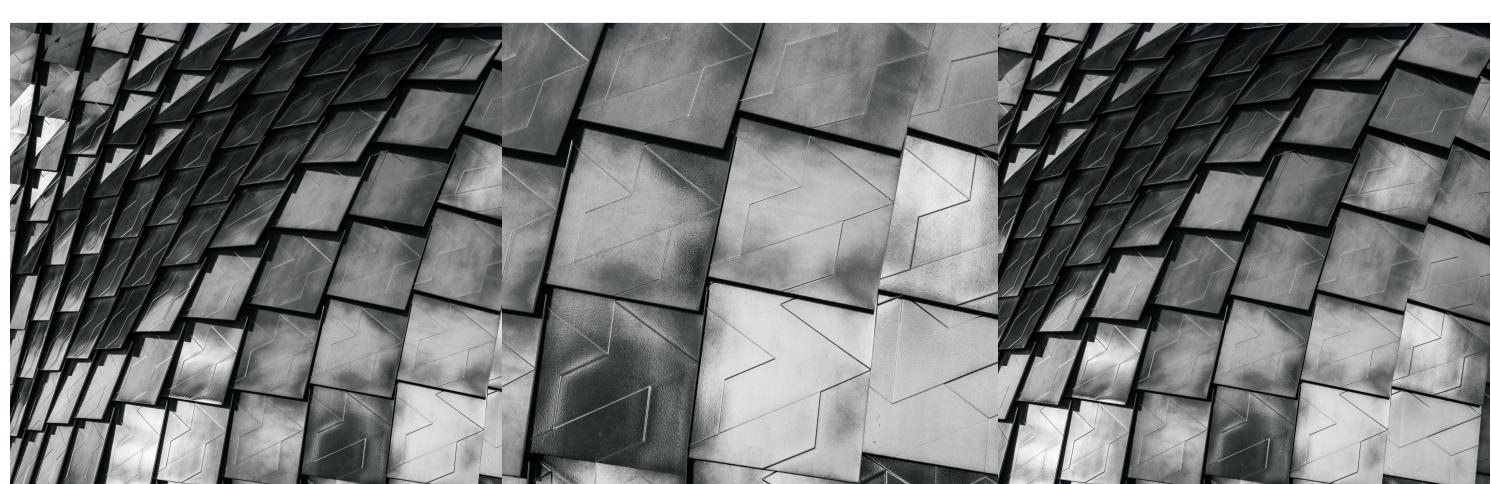
1 Infrastructure

Infrastructure as code allows users to easily write, architect, deploy and support software and hardware, facilitating layover work and providing the necessary resources.



2 Service

Monitor and command with our 'secure first' platform. A unified access to all deployed resources, anytime, anywhere.



3 Distribute & Orchestrate

Easy integration and distribution, allowing easy administration of assets in real-time. Deploy in seconds, orchestrate and control.



“

In life, unlike chess, the game continues after checkmate.

”

Asimov

1 COMMUNICATIONS AUTONOMY

Agents cycle across an array of communication algorithms and protocols to maximize knowledge transfer and updates.

2 ASSETS INDEPENDENCE

Autonomy and logic are embedded to your devices to allow independence of action, logging and resiliency. Multi-platform software allows for fully orchestrated hardware and software landscapes.

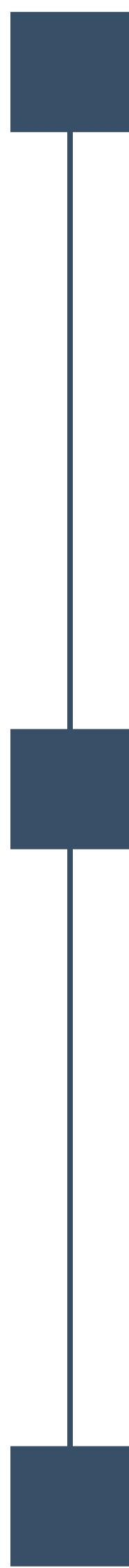
3 DISTRIBUTED FULLY AUTONOMOUS A.I.

The platform generates models for each individual agent and distributes its logic to allow better and faster learning, data acquisition and execution across your ecosystem.

4 HIGH P2P BANDWIDTH SMART STORAGE

Use of our proven peer-to-peer smart network storage easily transfers and analyzes high-traffic data between assets, and reacts quicker and smarter where and when you need it.

APPLICATIONS



Industrial IoT

ResilientOne's Myrmidon extends new technologies to remote locations previously constrained by connectivity challenges, decision making and slow response to environmental and artificial events.

Clean and Efficient Energy

ResilientOne's Myrmidon provides connectivity to solar panels, wind farms and oil rigs around the world, delivering insights via ResilientOne's network everywhere your business operates.

Global Development

ResilientOne's Myrmidon helps organizations deploy devices in regions with poor communications infrastructure and connects people through localized hubs in locations without cellular or WiFi coverage.

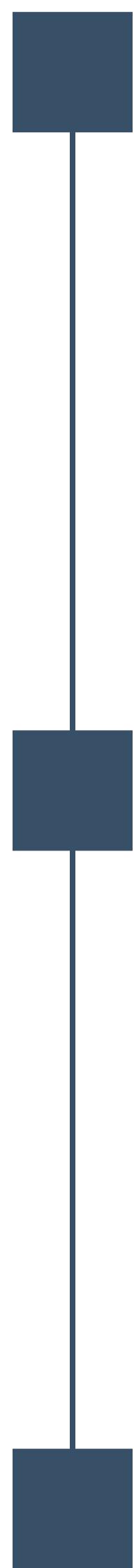
“

I am not overstating when I say that ResilientOne changed our company.

”

Scott Getchel, Product Manager, Govzilla

APPLICATIONS



Shipping and Maritime

ResilientOne's Myrmidon enables you to implement reliable, affordable solutions for critical connectivity. With ResilientOne, you won't miss key insights on status, location, health, weather, safety and performance that ensure the success of your critical operations.

Space Exploration

ResilientOne's Myrmidon provides a unified and coherent platform framework to easily coordinate and synchronize small aircraft and instruments in space, transfer data and handle natural and artificial events.

Space Software Provisioning

ResilientOne's Myrmidon accelerates your software and computational resource needs by providing a cloud agnostic solution that empowers current tools and frameworks, reducing learning curve, technology adoption and increasing reliability.

“

Epyphite came to our rescue with an elegant and quick to implement solution.

”

Fernando Cassina, Managing Director, Iafis System do Brasil



“Self-assembly and self-healing are hallmarks of living organisms”

- David Hu, Georgia Tech



Epyphite is a Singapore-based data security agency that specializes in helping businesses to build and grow their data and information needs. With presence in more than six countries across three continents, **Epyphite** is one of the fastest growing companies in the ASEAN region.

Our Goal

To provide 'just in time' intelligence, data and quality software solutions to the aerospace sector, driving innovation, disruption and growth, pushing boundaries of deep technologies and integrating them for a common and social goal.

CLIENTS WE HAVE WORKED WITH





“

*None of us, including me,
ever do great things. But
we can all do small things,
with great love, and
together we can do
something wonderful.*

”

- Mother Theresa

Juan Pablo Ramirez
Chief Executive Officer

Joshua Ridley
Chief Technology Officer

Katie Elizabeth Taylor
Chief Editor and Communications

Eduardo Cabanias
Chief Security Officer

Fernando Cassina
VP of Sales



CONTACT

Email: info@epyphite.com

+ 64 9352 8302

Twitter: [@shellcheff](#)