

GOVTECH 2023

NITHEN NAIDOO



Understanding the Evolving
Cyber Risks & Devising
Innovative Solutions to
Protect Platforms.



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Snode Labs
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We DEFEND

South African innovation, deployed globally,
protecting 7 million devices on 6 continents.

APPSAFRICA
AWARD
2017
FINALIST

STARTUP
WORLD CUP
FINALIST

MEST AFRICA
INNOVATION
2019
WINNER

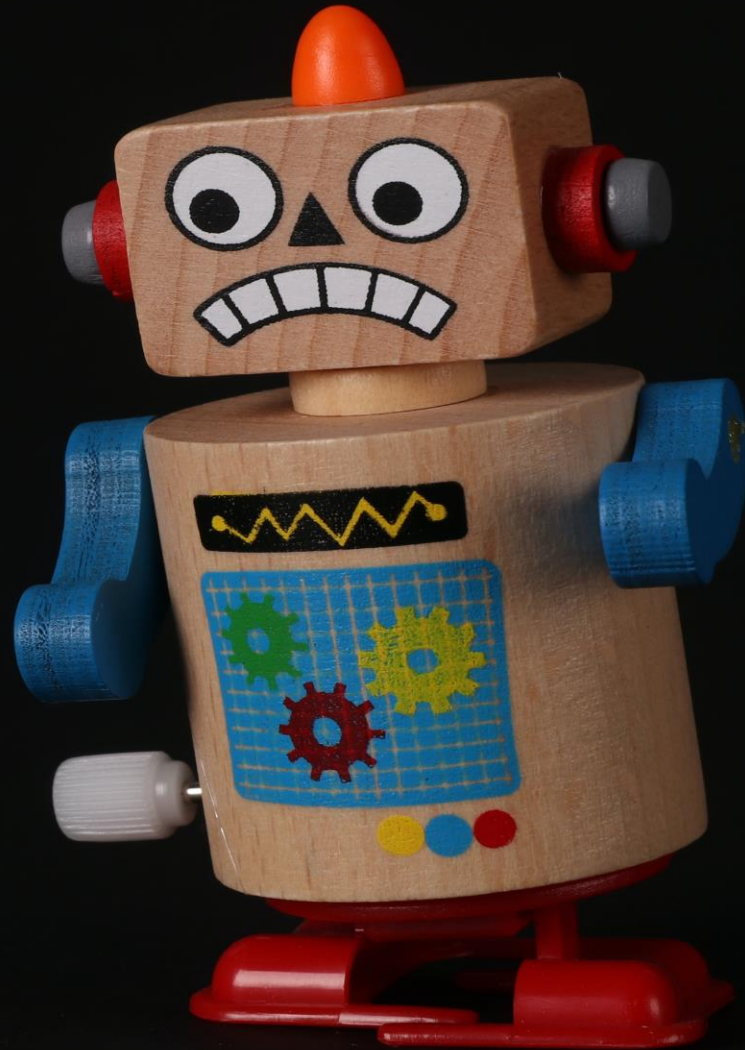
SLINGSHOT
SINGAPORE
2020
TOP 100

SA AWARD
INNOVATION
2020
WINNER

AFRICARENA
AWARD
2021
WINNER

THE LACK OF
KNOWLEDGE
PROVIDES AN
AMPLE CANVAS
FOR OUR FEARS.
OUR FEARS DO
NOT MAP BACK
TO THE REALITY
OF RISK.

James Andrew Lewis



THERE IS NO ILLUSION
GREATER THAN FEAR.

Lau Tzu



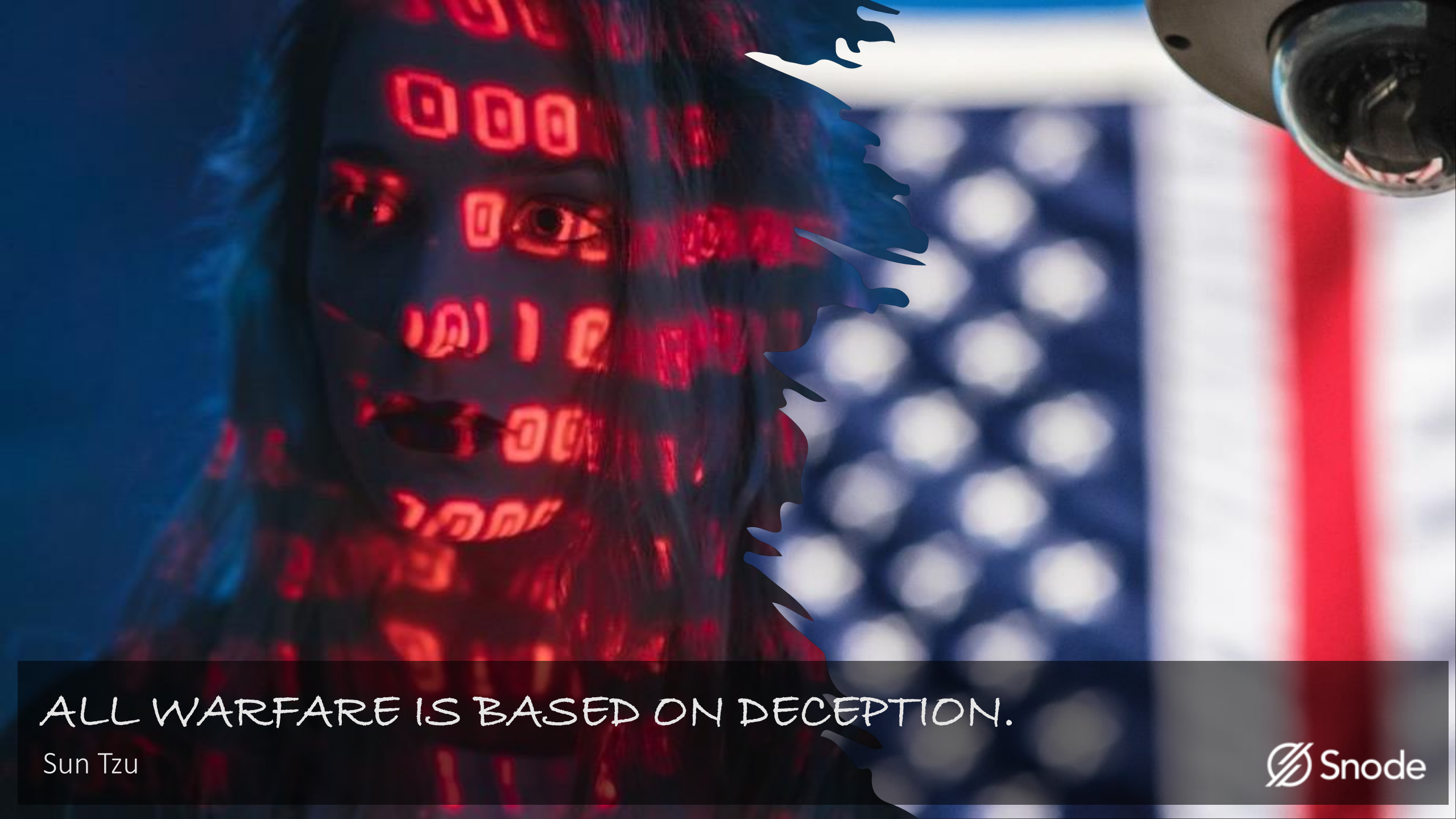


Ask no questions, and you'll be told no lies.

Charles Dickens, *Great Expectations*

DO SUCH FEARS ALIGN TO OUR TRUE REALITY

Simple Question



ALL WARFARE IS BASED ON DECEPTION.

Sun Tzu

THE MOST DANGEROUS ENEMY IS NOT
THE ONE WHO LINGERS BEHIND YOU IN
THE SHADOWS, BUT THE ONE WHO
WALKS BESIDE YOU AS A FRIEND. *Inception*
National Security

‘The intelligence coup of the century’


For decades, the CIA read the encrypted communications of allies and adversaries.

By [Greg Miller](#) Feb. 11, 2020



FIRST COMES SMILES, THEN LIES. LAST IS GUNFIRE.

Stephen King, The Dark Tower

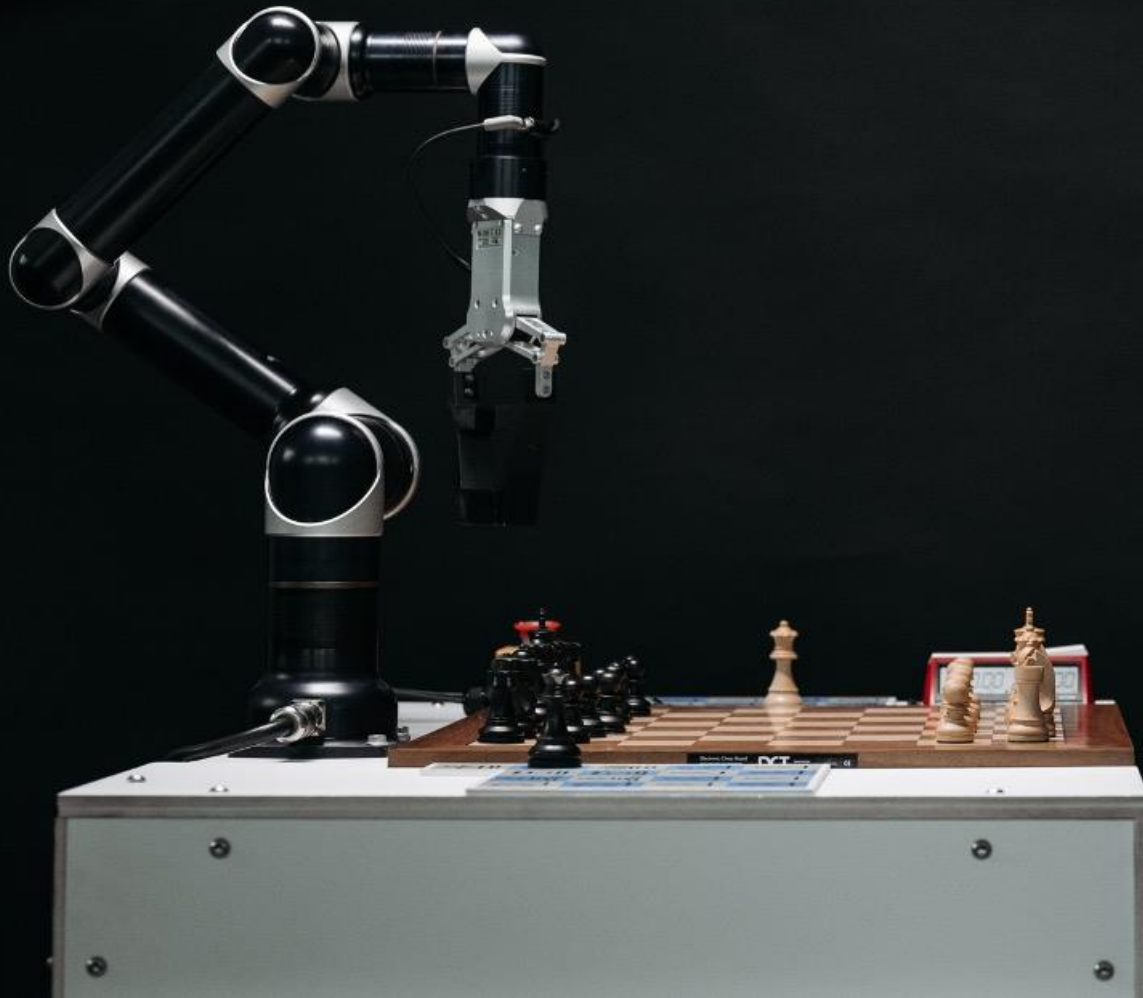


EDUCATION IS THE MOST
POWERFUL WEAPON
WHICH YOU CAN USE TO
CHANGE THE WORLD.

Nelson Mandela

Basics aren't 'basic.'
They're essential.

Simple Truth



IF YOU KNOW THE
ENEMY AND YOU
KNOW YOURSELF
YOU NEED NOT FEAR
THE RESULTS OF A
HUNDRED BATTLES.

Sun Tzu



THE OPPORTUNITY
TO SECURE
OURSELVES
AGAINST DEFEAT
LIES IN OUR OWN
HANDS, BUT THE
OPPORTUNITY OF
DEFEATING THE
ENEMY IS
PROVIDED BY THE
ENEMY HIMSELF.

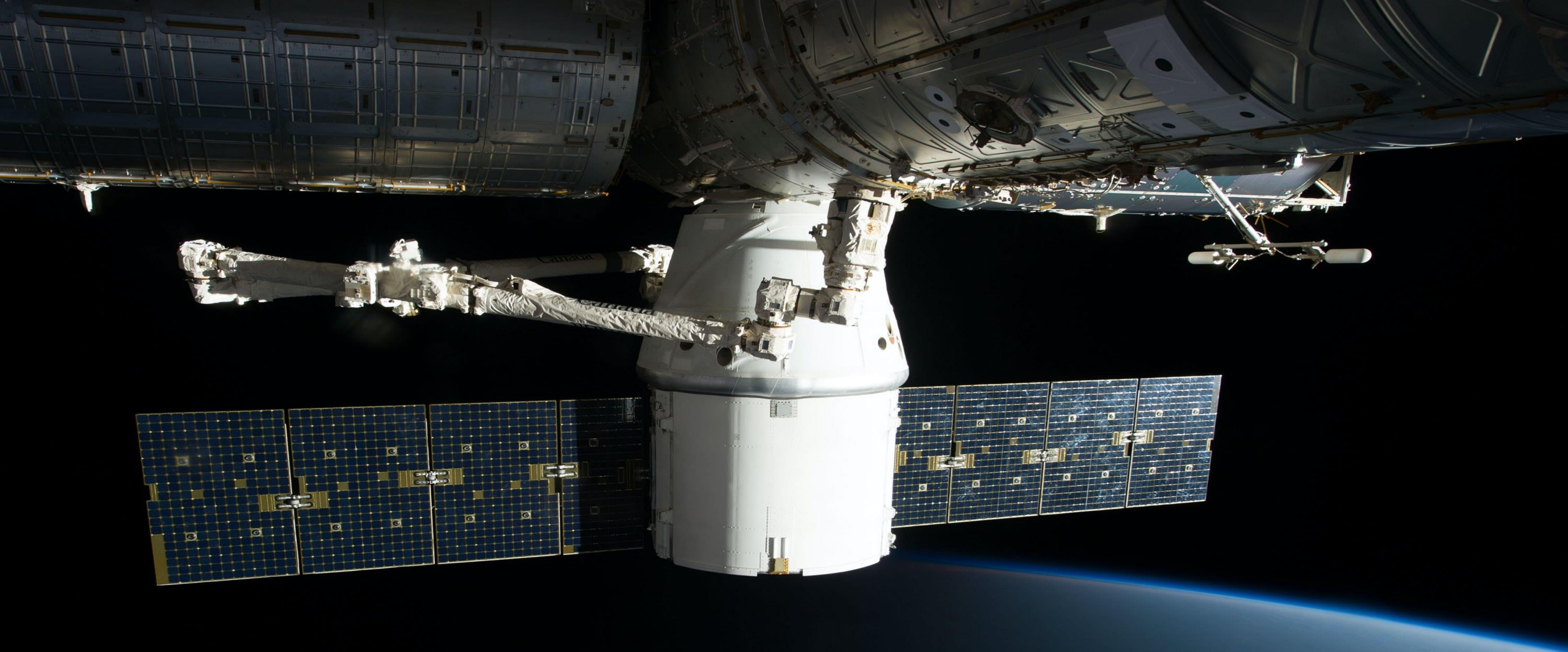
SUPREME
EXCELLENCE
CONSISTS IN
BREAKING THE
ENEMY'S
RESISTANCE
WITHOUT
FIGHTING.

Sun Tzu



HOW DOES **SNODE** BUILD INNOVATIVE SOLUTIONS

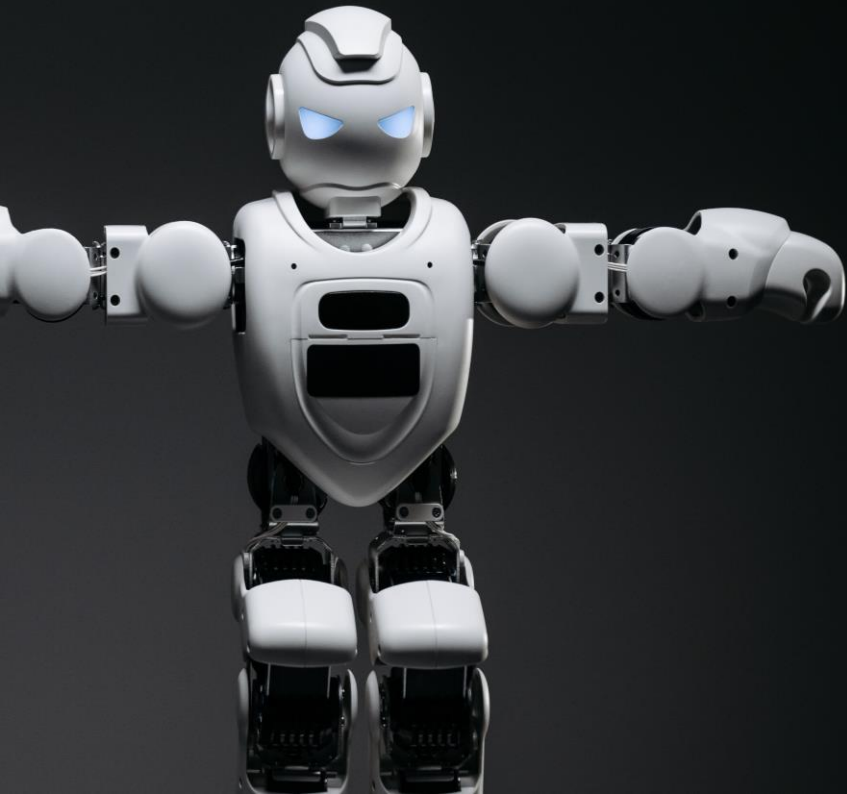
Simple Answer



*Everything is within. Everything exists.
Seek nothing outside of yourself.*

The Book of Five Rings

RESPONSE



DEFENCE



SPECTRUM





PRIVACY



ENCRYPTION PROTECTION





AI

SMART

DISTRIBUTE

ANALYTICS

EDGE

D  Snode



HYGENE



COMPLEXITY



DIVERSITY



GLOBAL FOOTPRINT

Global Defence Achievements:

- ✓ First ISO 27001 certified mining ICS environments in the world.
- ✓ Defending the largest Agri-Tech IoT plantation in the world.
- ✓ Defending the worlds first blockchain stock exchange.
- ✓ Defending the second largest online trading platform in the world.
- ✓ Over 50% of our environments have OT such as ports, power grids, uranium.
- ✓ One of only two vendors to be endorsed by our national state security.
- ✓ ML-based patent for M2M cyber threat detection within encrypted data stream
- ✓ The first African company to be listed in the Top 100 deep-tech innovations



Defending **7 million** devices across **6 continents**

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