



CRITICAL SUCCESS FACTORS FOR CYBER LEADERS

ASPECTS OF CYBER DEFENCE:

- ❖ ANTICIPATION,
- ❖ EDUCATION,
- ❖ DETECTION,
- ❖ REACTION, AND
- ❖ RESILIENCE.

"Cybersecurity is much more than an IT topic."

- Stephane Nappo

THE CHALLENGE – PRIORITY 1.

Technology is just one aspect of cybersecurity. The other dimensions include governance, organizational culture, regulatory compliance, business engagement, and risk exposure.

Cyber leaders must cover all these critical facets in order to succeed.

ADVANCED TECHNOLOGY

Technological progress is making cyber security even more essential and more difficult. Advanced technologies including Artificial Intelligence, Machine Learning, Internet of Things (sensors enabling Smart Cities), complex data analytics, Virtual Reality,

and Digital Twins – are just some of the technologies cyber leaders must understand and be able to work with.

MANAGING PEOPLE

This is the real critical key requirement for cyber leaders. Including:

- ❖ Building teams. Unite and conquer.
- ❖ The ability to read situations and people.
- ❖ Conflict resolution skills. Collaboration.
- ❖ Putting together teams with a wide variety of skills and backgrounds. Diversity.
- ❖ Managing both introverts and extroverts successfully working together as part of the same team.



THIS CHECKLIST IS
BASED ON OUR
EXPERIENCE AND A
REVIEW OF MORE
THAN 50 BOOKS,
WHITE PAPERS,
REPORTS, AND
WEBSITES

DRIVING CHANGE

Majority of cyber incidents happens due to human error. Therefore raising awareness of cyber security and changing culture will deliver the most benefits.

Consequently cyber leaders must be able to:

- ❖ Influence and motivate people.
- ❖ Encourage people to change despite the fact that many are resistant to change.
- ❖ Convince people to follow – lead by example.

Leading means an ability to listen, explore, discuss, debate, compromise, and empower people. Ultimately it is all about helping others to become more successful.

Drive, determination, innovation, imagination, persistence, attention to detail, serenity, mental strength – the ability to handle stressful times and stay calm – are all necessary.

STAKEHOLDER ENGAGEMENT

Cyber leaders must build trust with the business. This is achieved through transparency, visibility, and solving problems.

- ❖ Cyber Security Forums are essential.
- ❖ A business engagement framework is vital, and
- ❖ Must have agreed collaboration and responsibilities.

STRATEGY AND PLAN

No cyber leader can succeed without a strategy and plan to reduce cyber exposure, enhance the cyber security posture, improve resilience, and increase maturity.