



# A GUIDE ON HOW TO BECOME A GLOBAL SECURITY LEADER



# INTRODUCTION



This is how we see ourselves sometimes: Inexperienced and Not ready



## INTRODUCTION



This is who recruiters and firms are searching for: Cyber Security Super Heroes



# CHALLENGES

I wanted to share with you my feedback and experience, after my career in four continents and many countries. I have been through business and technical roles, which allowed me to have different views on leadership roles.











## **CHALLENGES**

Main aspects to take in consideration, when you are aiming to be a leader are:

- Culture / People
- Technology
- Business / Operations
- Change





## **CHALLENGES**

Recruitment firms consider that CISOs have two years lifetime in one company.

After two years, a breach will occur and the CISO will be replaced....



This perception and approach is not reflecting the real role of the CISO.



#### Roland Cloutier



It's a how-to guide for those men and woman who have decided to dedicate themselves as leaders in the diversified disciplines of security, risk and privacy.

However, it might be slightly misleading. If I were to focus only on those three simple words I believe I would be doing you a great injustice.



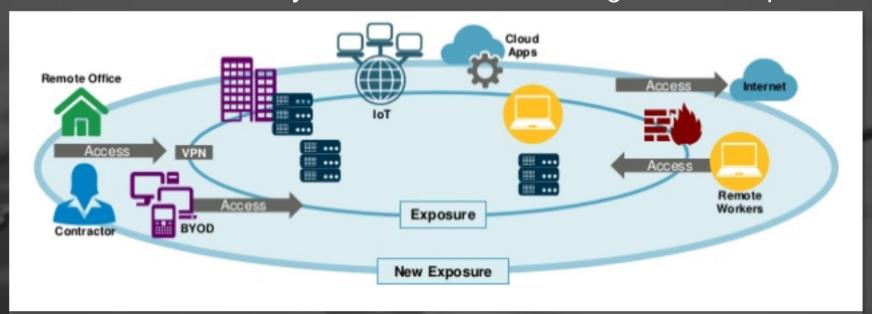


The security community has different challenges, including:

- Lack of available support to professionals in security management.
- Lack of sharing of real and tangible experiences and ideas.
- Lack of clear and actionable framework with implementation tips.
- Lack of inclusion and diversity.



"Nobody is born learned. Learning is to be acquired."



#### More Attack Opportunities Are Raising







Steve Jobs (1997)

It's faster in every case to talk to the server than it is my local hard disk... Carrying around these non-connected computers -- with tons of data and state in them -- is byzantine by comparison.

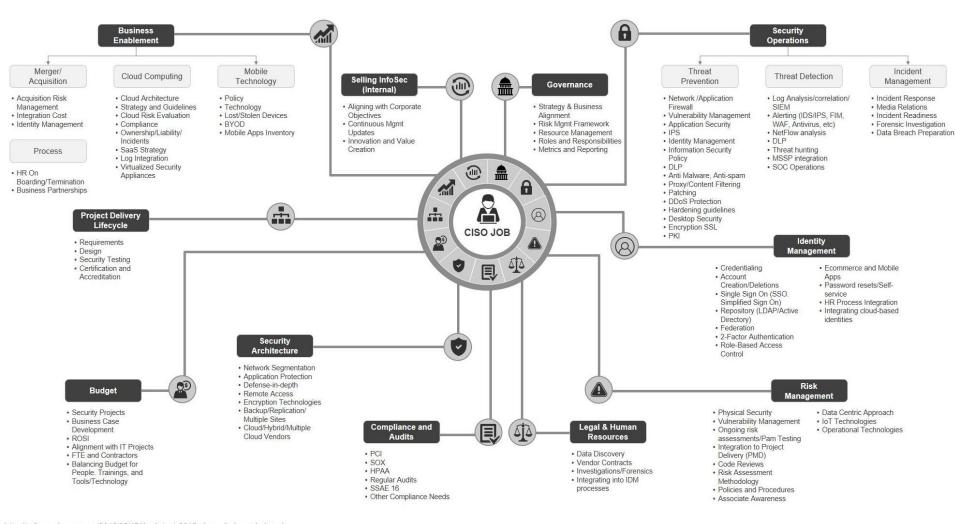


# CYBERCRIME ON DEMAND





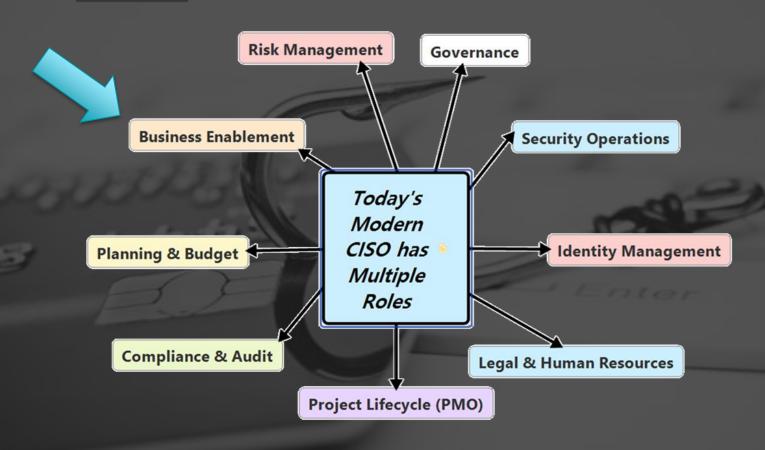
CISO role is presented as ...





## CISO ROLE

## CYBER





## THE CSO/CISO ROLE

#### The CISO role is:

- To Protect
- To Respond
- To Sell
- To Enable Business





## A FOCUS ON THE BUSINESS





## A FOCUS ON THE BUSINESS

- Employees
- Information Technology
- General Counsel
- Human Resources
- Enterprise Risk Management
- Executive Committee / The Board



RESPONSIBLE CYBER

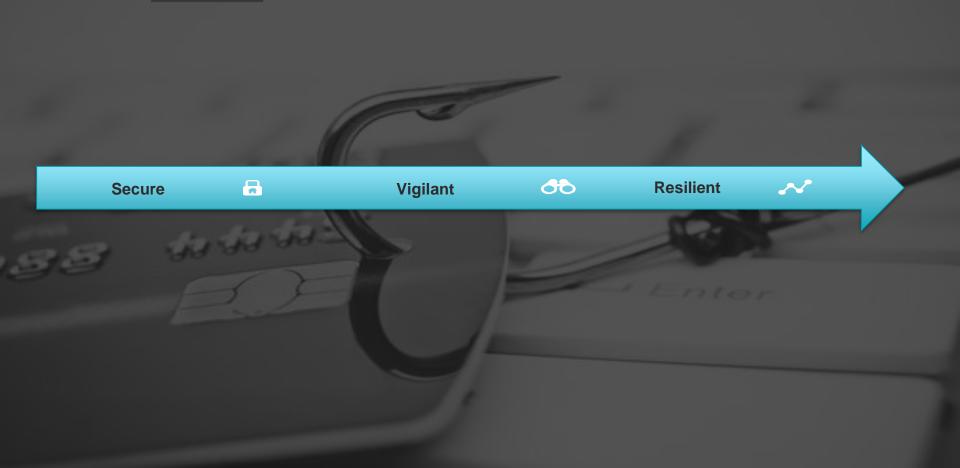
A FOCUS ON THE BUSINESS

Do your employee know what means cloud or 2FA?

Ask them ...



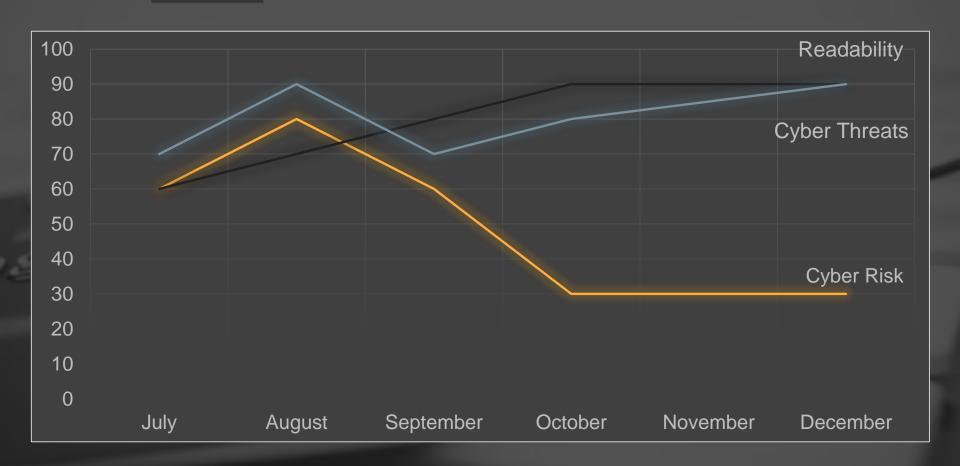
# A FOCUS ON METRICS



RESPONSIBLE

CYBER

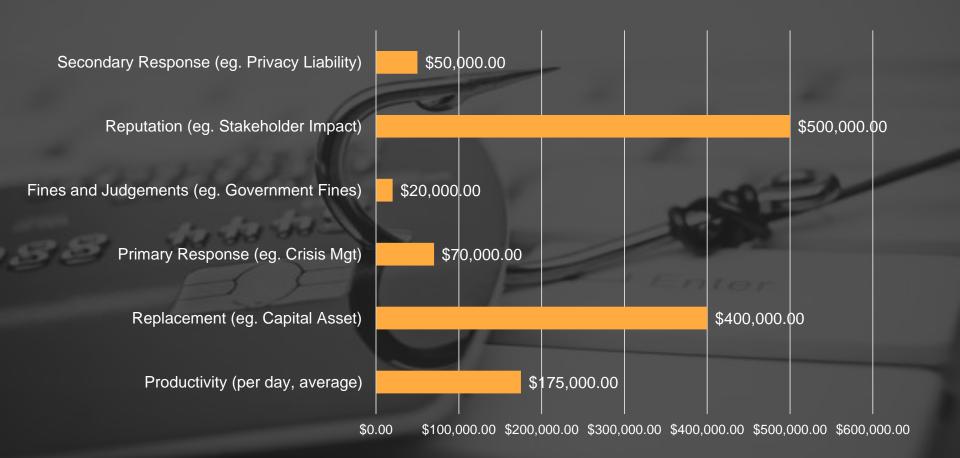
## A FOCUS ON METRICS





### A FOCUS ON METRICS

Readability Vs Cyber Incident Cost



RESPONSIBLE

CYBER

# A FOCUS ON THE BUSINESS











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