

Vom Backup zum Digitalen Leader

Die Zukunft der CISO Rolle

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Reto Zeidler

Dipl. Inf | EMBA FH | CISSP | GSLC



First CISO established



Steve Katz, CISO. PHOTO: Cybercrime Magazine.

In 1995 a new executive title was introduced into business: Chief Information Security Officer (CISO). The CISO role was designed as a response to the ever-increasing need to maintain the security of information and operations contained within the internal technology infrastructures upon which corporations relied. Steve Katz, widely recognized as the first CISO, joined Citicorp/Citigroup in 1995 and was appointed to the CISO role there (he later joined Merrill Lynch as their chief information security and privacy officer).

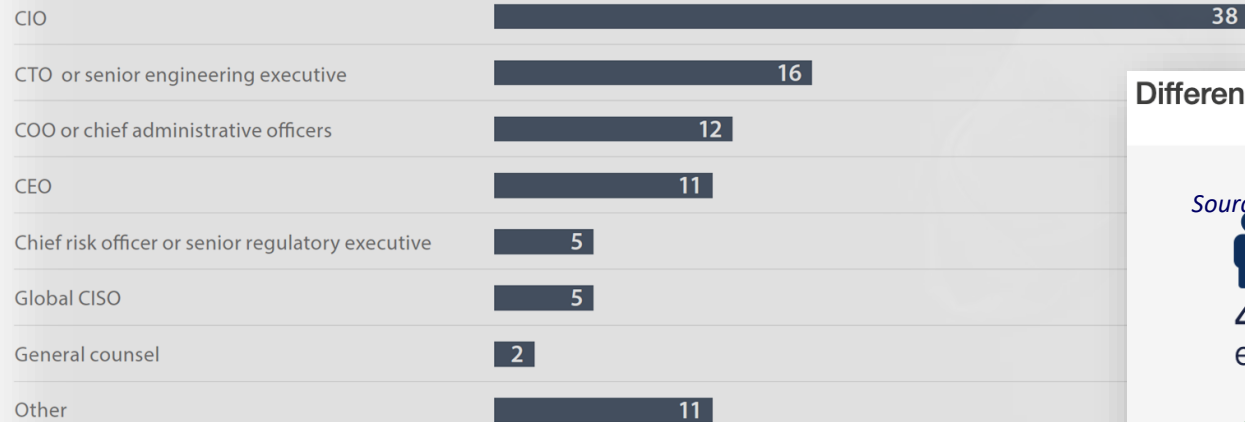


Meanwhile..

Approx. **60%** of organizations employ a CISO

(IDG Security Study 2020)

To whom CISO reports



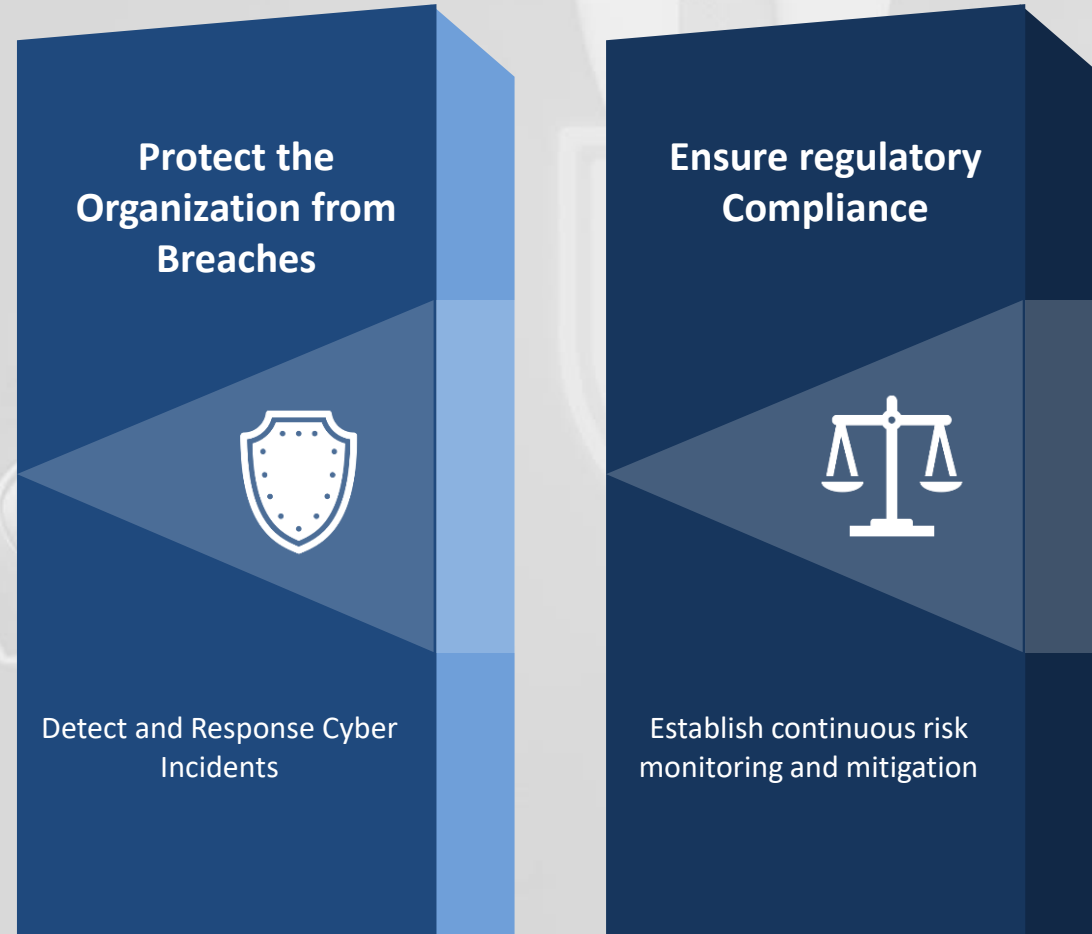
Source: Heidrick & Struggles' global chief information security officer (CISO) survey, 2021, n = 354 information security professionals

Differences in perceiving cyber resilience as a business priority

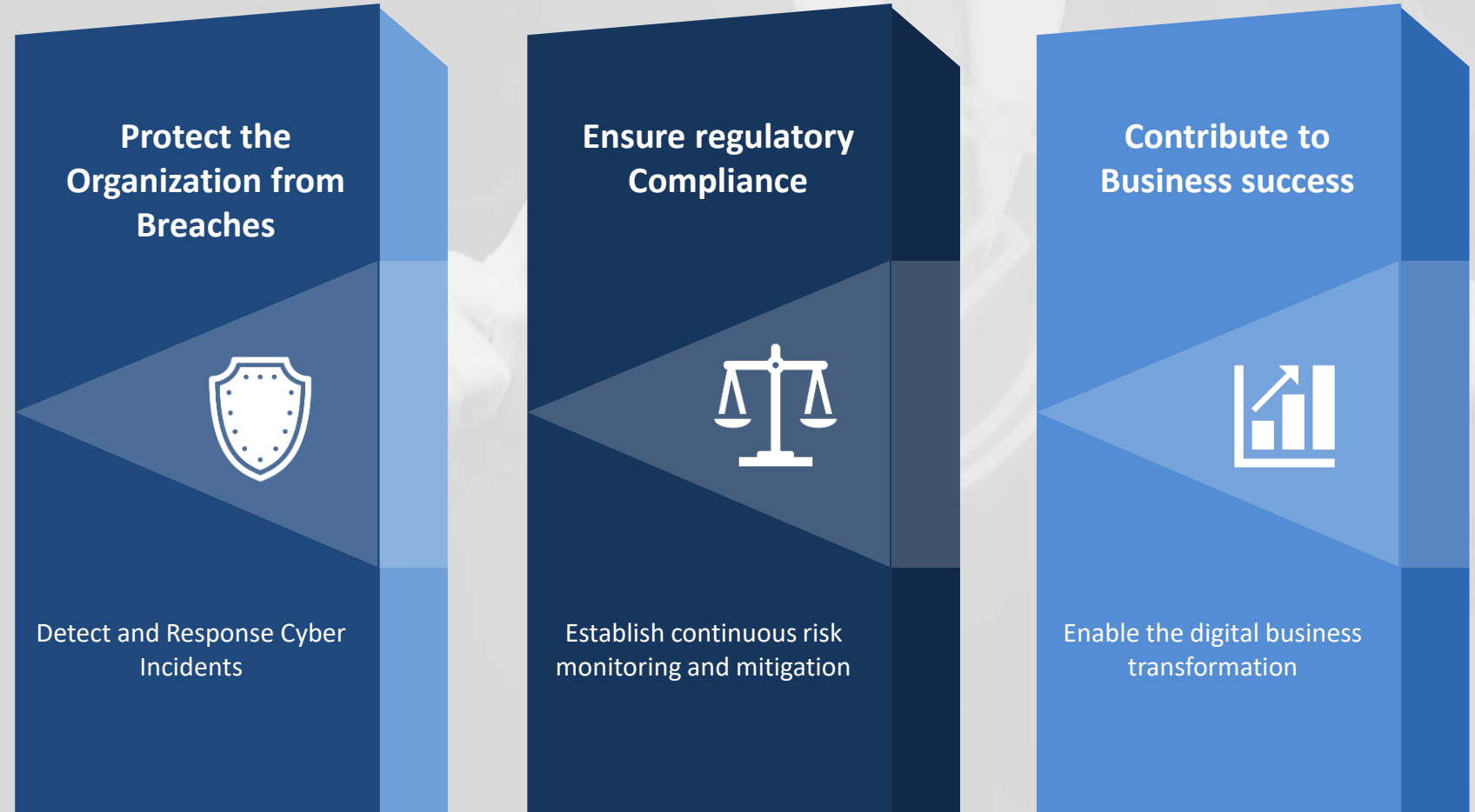
Source: WFF Global Security Outlook 2022



How does a CISO spend its day?



The CISO role has dramatically changed from security expert towards an advisor for the digital journey of the organization.



TOP 5 Non-technical CISO Skills

The CISO is no longer simply a member of the IT function and a compliance monitor; the scope of role has and will further expand towards a **strategic leadership**

**(Business-)
Risk oriented**

Understand
Risk for values
& assets

**Trusted
Advisor**

Enabler for
business
functions

**Relationship
builder**

Bring
together
stakeholders

Investor

Understand
the value of
investments

**Security
Orchestrator**

Establish a
shared
responsibility



(Business-) Risk oriented

CISOs need to engage with business
over common metrics



Trusted Advisor

Mission: Preserve the benefits of new technologies and business models, while mitigate the risk.



Relationship Builder

Bring together Stakeholders to form a shared vision

CEO

Impact on
business
value or
reputation

CFO

Financial
impacts and
value of
investments

COO

Disruption of
production

CCO/CRO

Violence of
regulatory
requirements

CIO

Budget- and
resource
conflicts

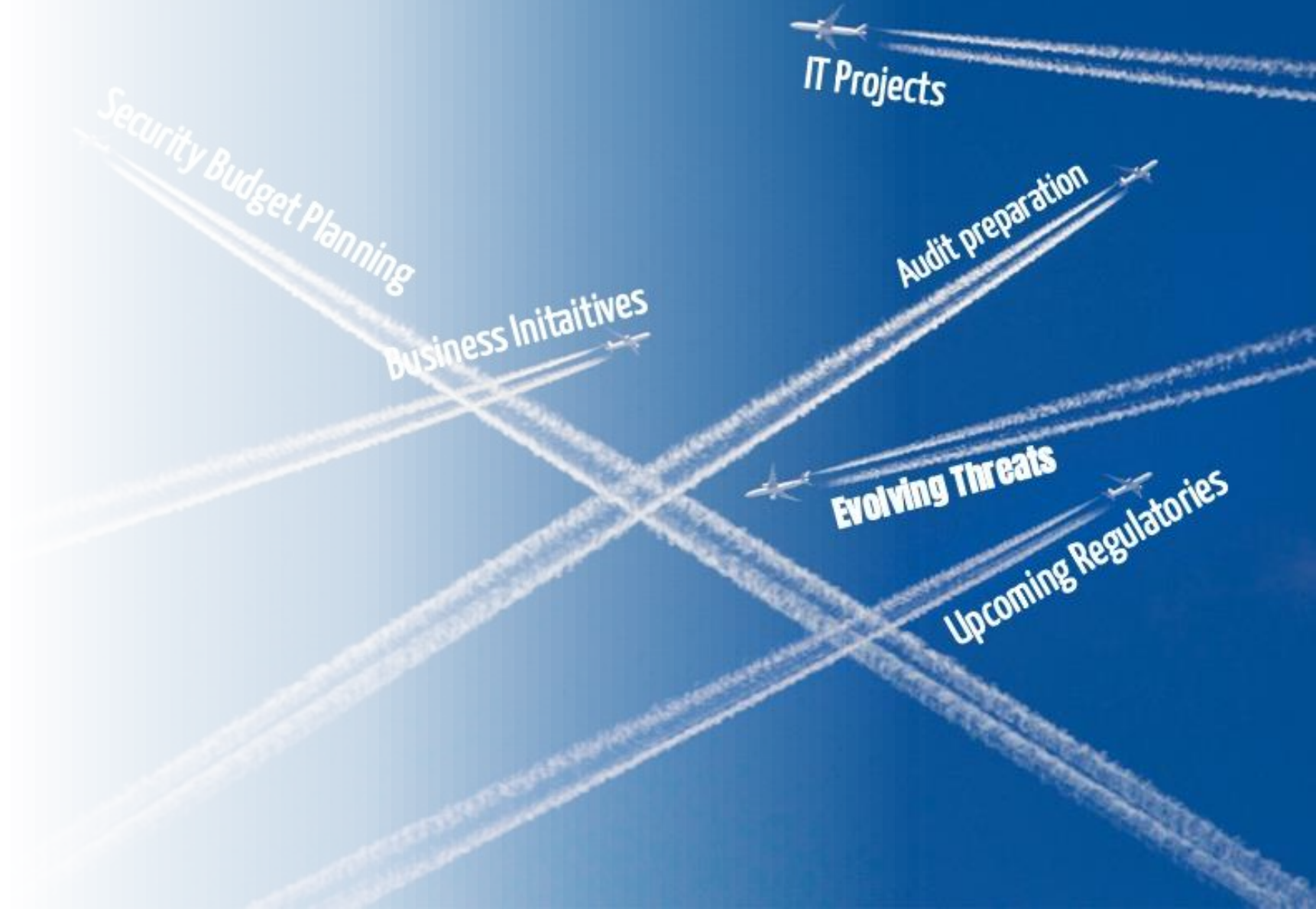
Investor

Know – and show the money
invested and the value achieved



From Security Controller..

Increasingly, security is driven by business and regulators and no longer just by IT.



..to Security Orchestration

CISO need to adopt shared responsibility approaches between Business, IT and Security



Summary



TOOLS



RISK



Value



About



Reto Zeidler

Dipl. Inf | EMBA FH | CISSP | GSLC

Reto Zeidler beschäftigt sich seit mehr als 20 Jahren als Fach- und Führungskraft mit dem Thema Cybersecurity in verschiedenen Industrien. Er verantwortet den Bereich Information- und Cyber Security beim Unternehmensberater Pragmatica und ist Gastdozent für Informationssicherheit an der Hochschule Luzern.

reto.zeidler@pragmatica.ch | [Follow](#)



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Headquarters



Pragmatica AG
Bahnhofstrasse 28
CH-6300 Zug



+41 41 749 10 15



Location Zurich



Pragmatica AG
Badenerstrasse 585
CH-8048 Zurich



+41 43 311 20 10



Location Singapore



Pragmatica Singapore Pte. Ltd.
4 Battery Road #25-01 /
Bank of China Building
SGP-049908 Singapore

