

# RSA<sup>®</sup>Conference2018

San Francisco | April 16 – 20 | Moscone Center

SESSION ID: SEM-M01

## GET UP TO SPEED ON GDPR FAST



#RSAC

**Rashmi Knowles CISSP**

Field CTO EMEA  
RSA



Sometimes the **FASTEST WAY DOWN** is to jump off a cliff

---

#RSA0



# What is the EU General Data Protection Regulation (GDPR) & what impact will it have?



## What is it?

- **Replaces EU's Data Protection Directive** with one EU regulation and is **effective 25 May 2018**
- **Significantly increases penalties** for violations– potential fines of up to **Euro 20M** or **4% annual turnover**
- **Definition of personal data** – is broader, includes online identifiers for example
- Much of what is included was in former Directive but some new requirements

## Scope

GDPR applies to controllers & processors established **within** the EU & **outside** the EU where:

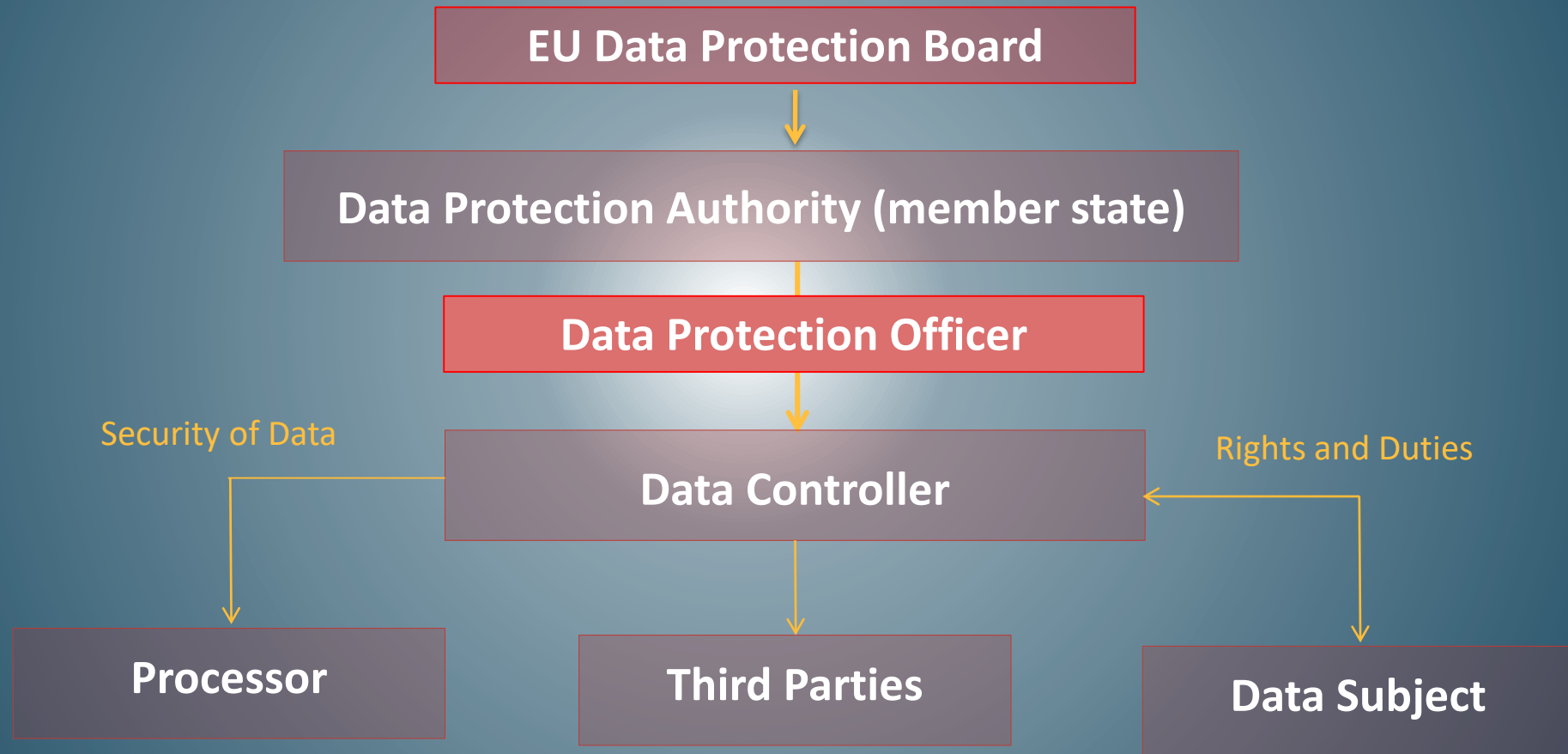
- they offer goods & services to individuals in the EU or
- their processing includes the monitoring of individuals' behavior within the EU, **thus substantially increasing those who are covered**
- Processors will have additional obligations that were previously reserved for controllers

# Companies Must Also...



- 1 Tell individuals how their personal data will be used
- 2 Grant individuals access to correct or erase their personal data upon request
- 3 Comply with requests from individuals to stop using their personal data for marketing
- 4 Keep personal data secure
- 5 Make sure staff are appropriately trained in the care and handling of personal data
- 6 Put data processing agreements in place to ensure third party vendors follow the same protective rules
- 7 Notify regulators and/or affected individuals in the event of a serious data breach (usually within 72 hours)
- 8 Limit transfers of personal data out of the European Economic Area to only those that comply with EU international data transfer rules
- 9 Build privacy compliance into product, software and services design, processing tools and system development

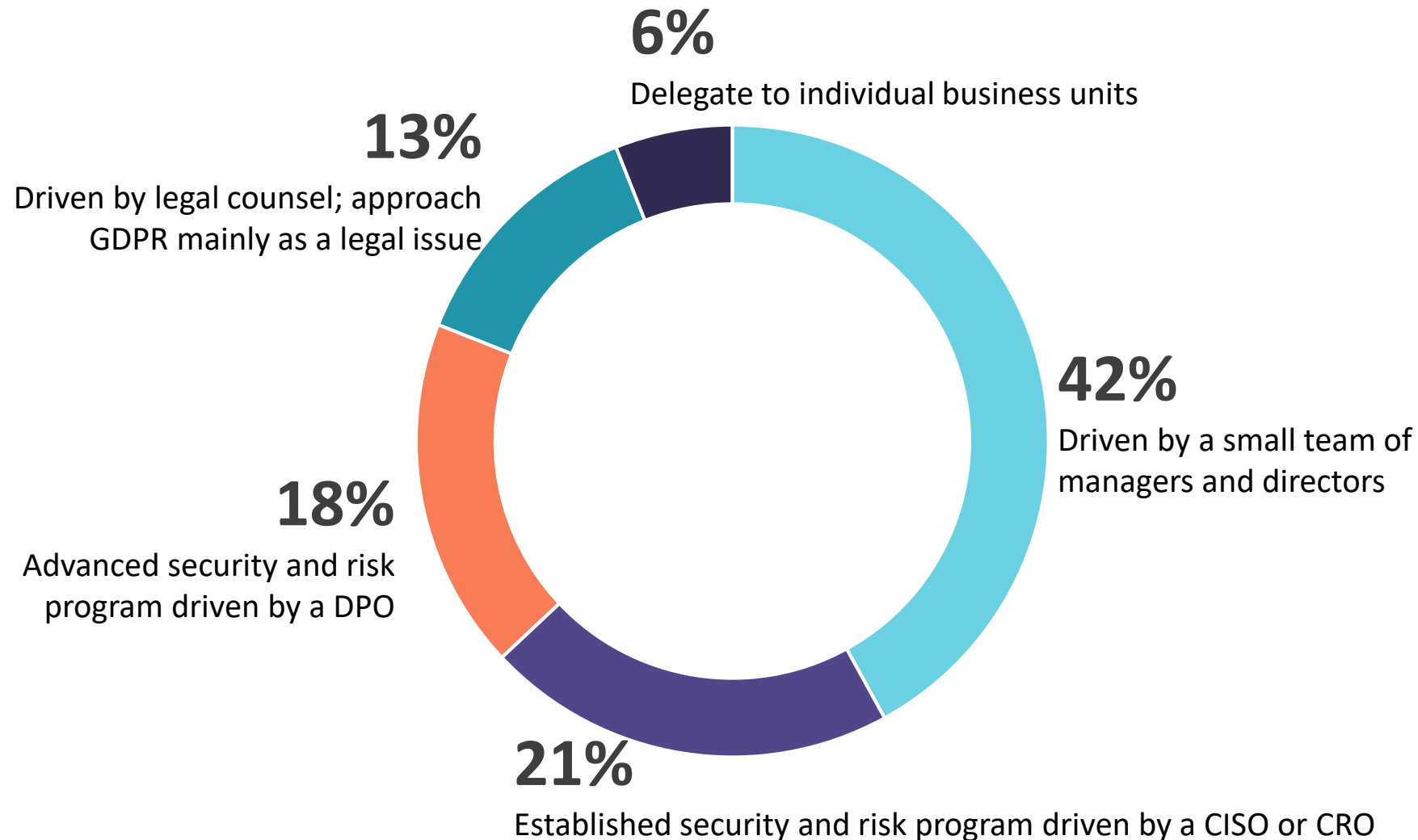
# Who's who in GDPR





# Where Are We Today?

# Which of the following statements best describes the current state of GDPR compliance operations in your organization?



# Polling Question #1

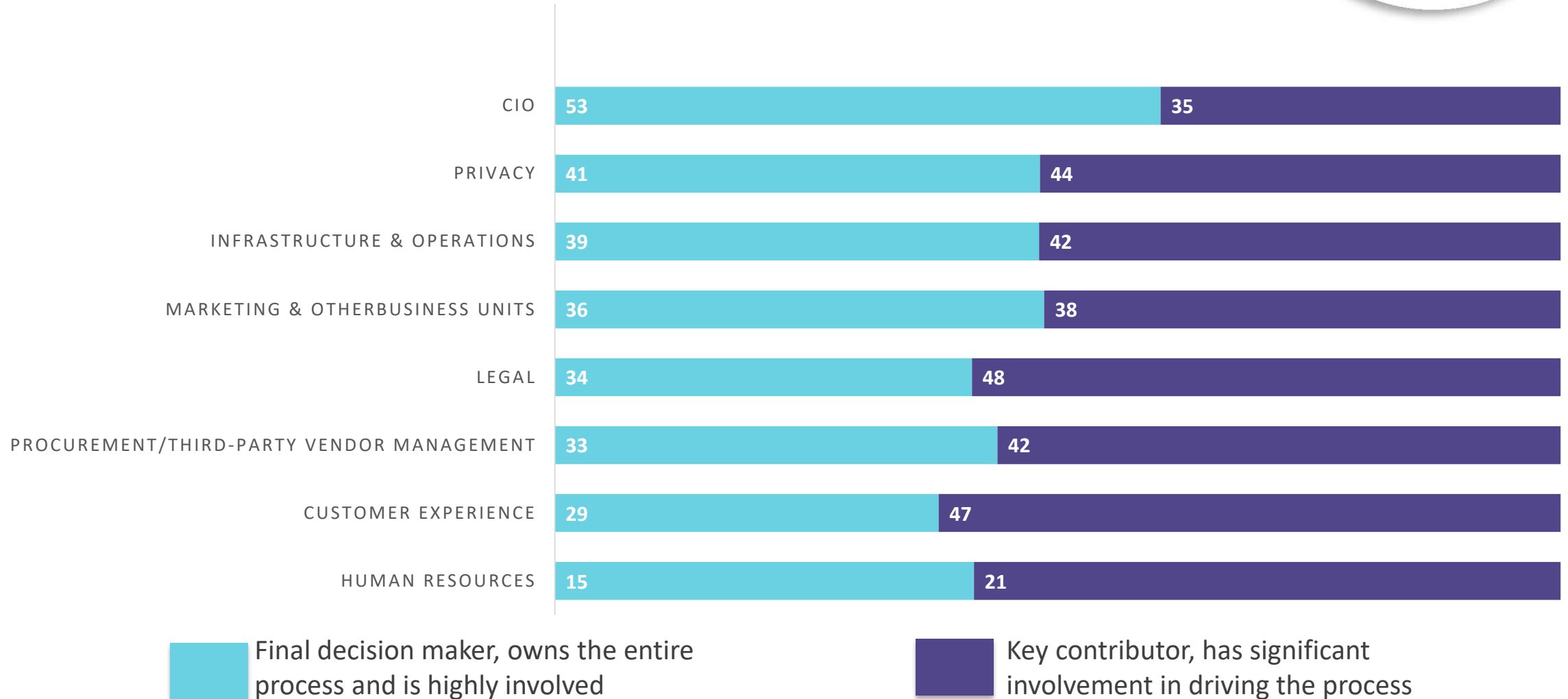


Who is driving your organization towards GDPR?

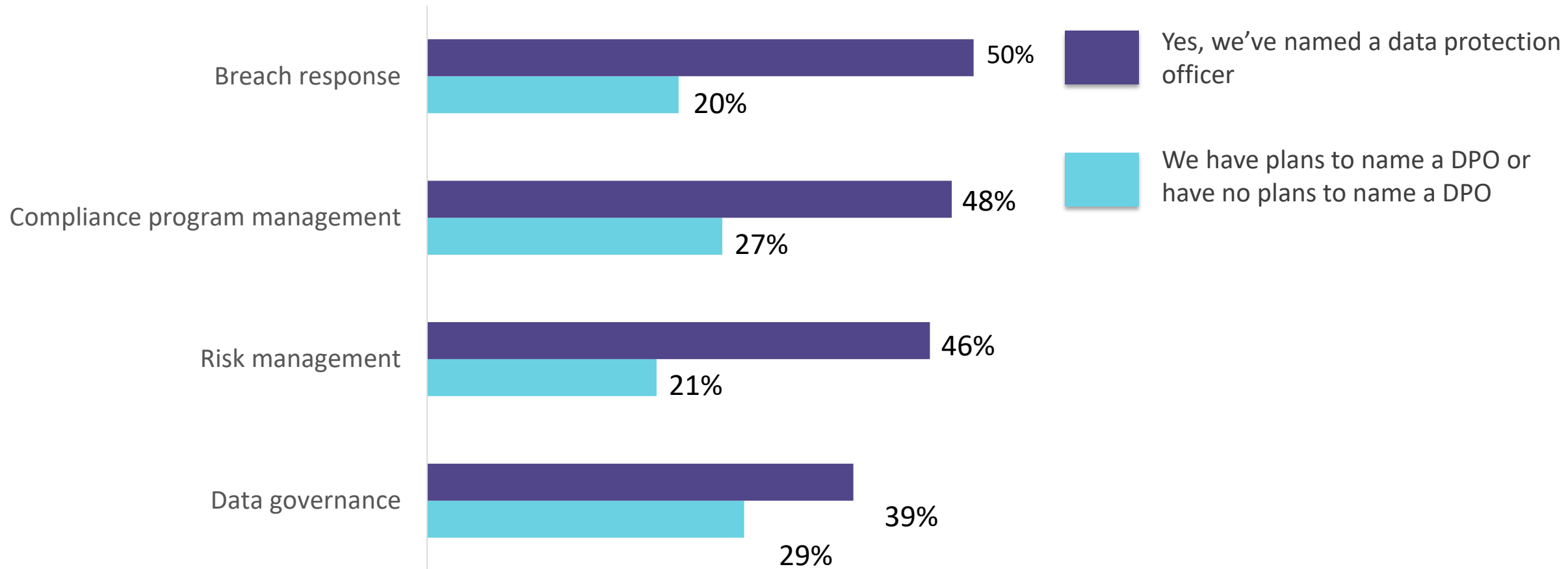




# How involved are the following teams in driving your organization toward GDPR compliance?

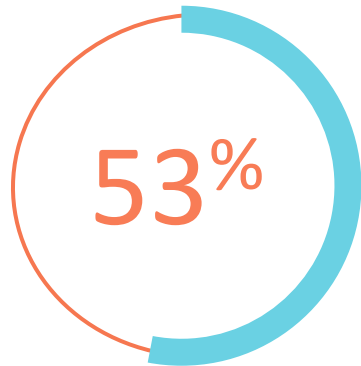


# What is your organization's timeline for achieving full GDPR compliance across the following requirements?

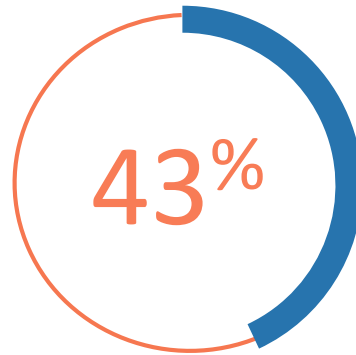




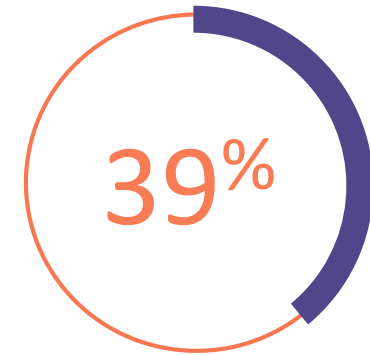
# Percent of those **very confident** about what the company has in place to comply with GDPR requirements



Technologies



Processes

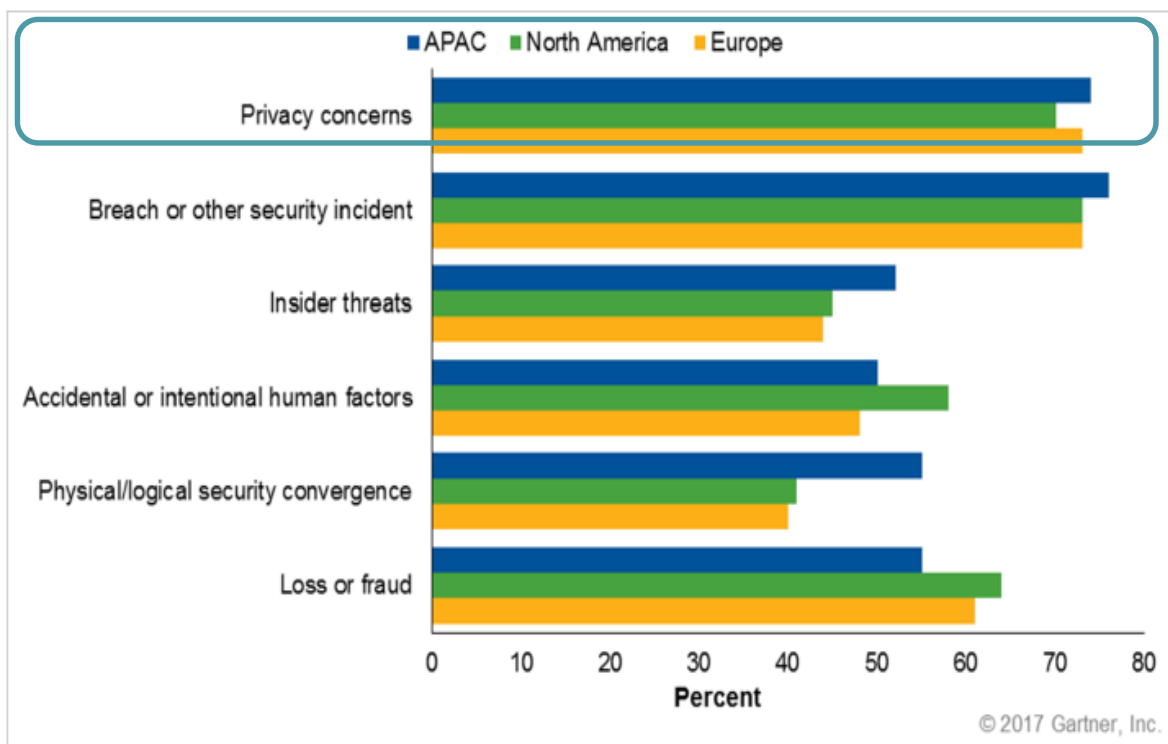


Policies

# It's not just an EU Issue...



Figure 1. Risks Influencing Security Spending by Region



Source: Gartner (March 2017)

A recent **PwC pulse survey** asked C-suite executives from large American multinationals about the state of their plans for GDPR. The “pulse” revealed:

- Over half of US multinationals say GDPR is their top data-protection priority
- Information security enhancement is a top GDPR initiative
- 77% of survey respondents plan to spend \$1M or more on GDPR

Source: “[GDPR Preparedness Pulse Survey](#)” published by PwC – January 2017





40% of organizations **will be in violation** of the GDPR by 2020; this is expected to be near zero by 2023.

Gartner

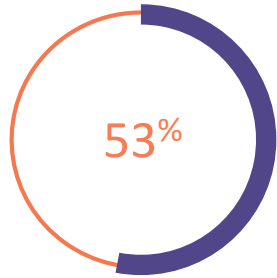
# GDPR is an Opportunity



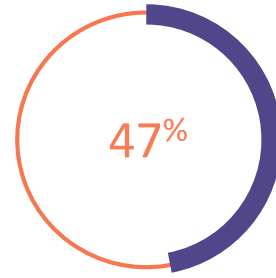
- Drive real value from your data
- Come to grips with Consent!
- Create new Governance Models
  - Data Management Policies
  - Data processes
- Build trust with customers/consumers
- Revisit security
- Employee skills, access management



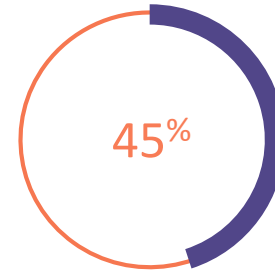
# Beyond compliance benefits, what do you see as the business advantages of becoming GDPR-compliant?



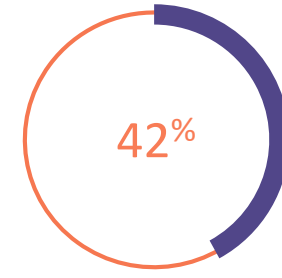
Improved customer experience



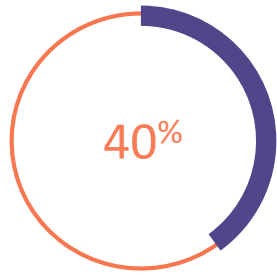
Improved data strategies



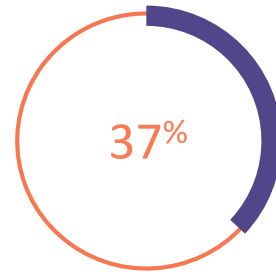
Better privacy policy management



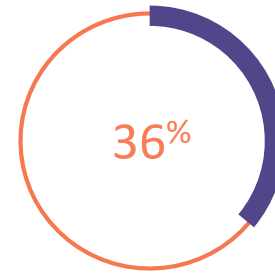
Efficient practices for data governance and privacy



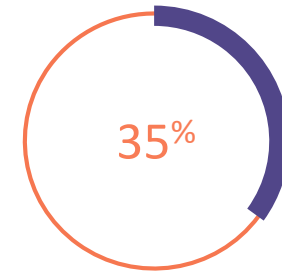
Greater operational efficiency



Better KPIs and metrics for data security and privacy



Enhanced design of analytics projects



Address growing customer expectations for privacy

# Biggest Concerns in Achieving Compliance



- Business Process Change
- Detecting, protecting and responding to....
- Implementation costs
- Infrastructure change
- Loss of customer confidence/productivity
- Policy Complexity
- Revealing sensitive data/protecting data
- Possible fines...



# GDPR: Fact or Fiction ?



Record Keeping & Demonstrating GDPR Compliance – Who cares

FACT!

FACT!

Rights of the Data Subject – Does this matter?

To comply with GDPR we should encrypt everything...

FICTION!





GDPR Compliance – Is this optional?

FICTION!

FICTION!

Data Location is irrelevant

A DPIA must always be conducted...

FACT!

FICTION!



All Personal Data Breaches Results in a Fine

FICTION!

FACT!

You Must Notify the Supervisory Authority of a  
Personal Data Breach Within 72 Hours



# Four Key Areas to get Started

# Four Steps to GDPR Planning



## Primary objective:

Detect and respond to the threat *before* a breach occurs but if a breach *does* occur, you need to know the details and exact impact.



## Primary objective:

Establish a risk assessment process to ensure controls are appropriately designed and implemented.

## Primary objective:

Know where data is in the enterprise and who has access and implement controls in data processing activities.

## Primary objective:

Establish a compliance program to ensure controls are effective and operational.



# Polling Question #2



Considering these four requirements – How is your organization prioritizing each?

Risk  
Assessment

Breach  
Response

Data  
Compliance  
Management

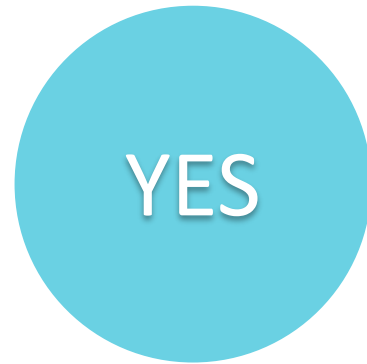
# Working to a Plan



# Polling Question #3



Do you use Third Parties to process or store EU resident data?





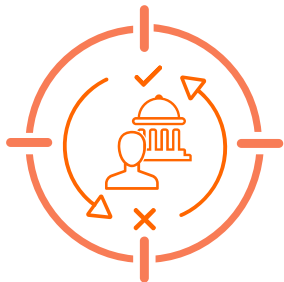


Breach Readiness



Risk Assessment

Data Governance

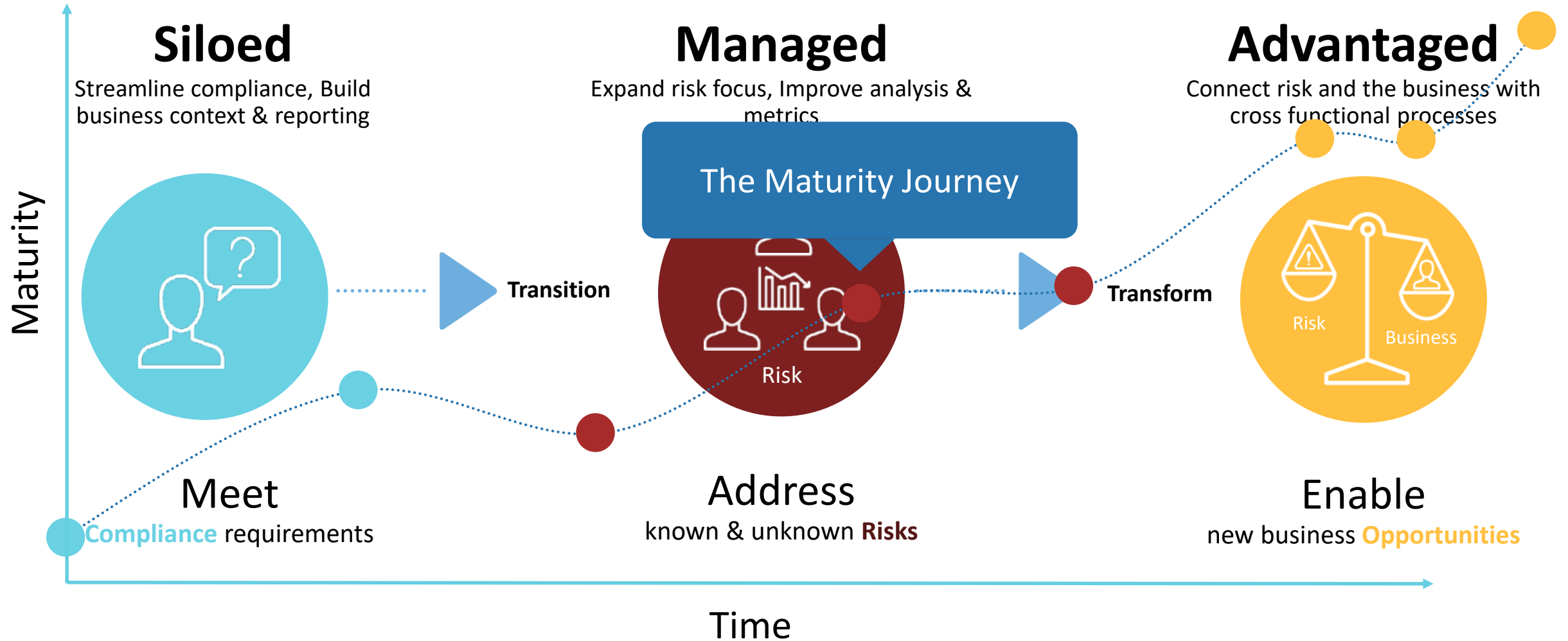


Compliance Management



# The Journey Forward

# Take Command of your Journey





# Steps to Take Now



1

RAISE AWARENESS

2

UNDERSTAND  
PERSONAL DATA

3

COMMUNICATING  
PRIVACY INFO

4

INDIVIDUAL'S  
RIGHTS

5

SUBJECT ACCESS  
REQUESTS

6

LEGAL BASIS FOR  
PROCESSING DATA



# Steps to Take Now



7

CONSENT

8

CHILDREN

9

DATA BREACHES

10

PRIVACY BY  
DESIGN PROCESS

11

DATA PROTECTION  
OFFICERS

12

INT'L SUPERVISORY  
AUTHORITY



A person in a blue jacket stands on the edge of a dark, craggy rock formation. The sun is low on the horizon, creating a bright orange glow and lens flare. The background shows a vast, rugged mountain landscape under a clear sky.

#RSAC

Sometimes the **FASTEST WAY DOWN** is to jump off a cliff

---



**RSA**<sup>®</sup>Conference2018



#RSAC

**THANK YOU**