

# WHAT DO CYBERATTACKS LOOK LIKE?



## 3 TYPES OF HARM

- CONFIDENTIALITY
- INTEGRITY
- AVAILABILITY

REPUTATIONAL DAMAGE CAN BE HUGE

### 1. KNOW YOUR BUSINESS ENVIRONMENT



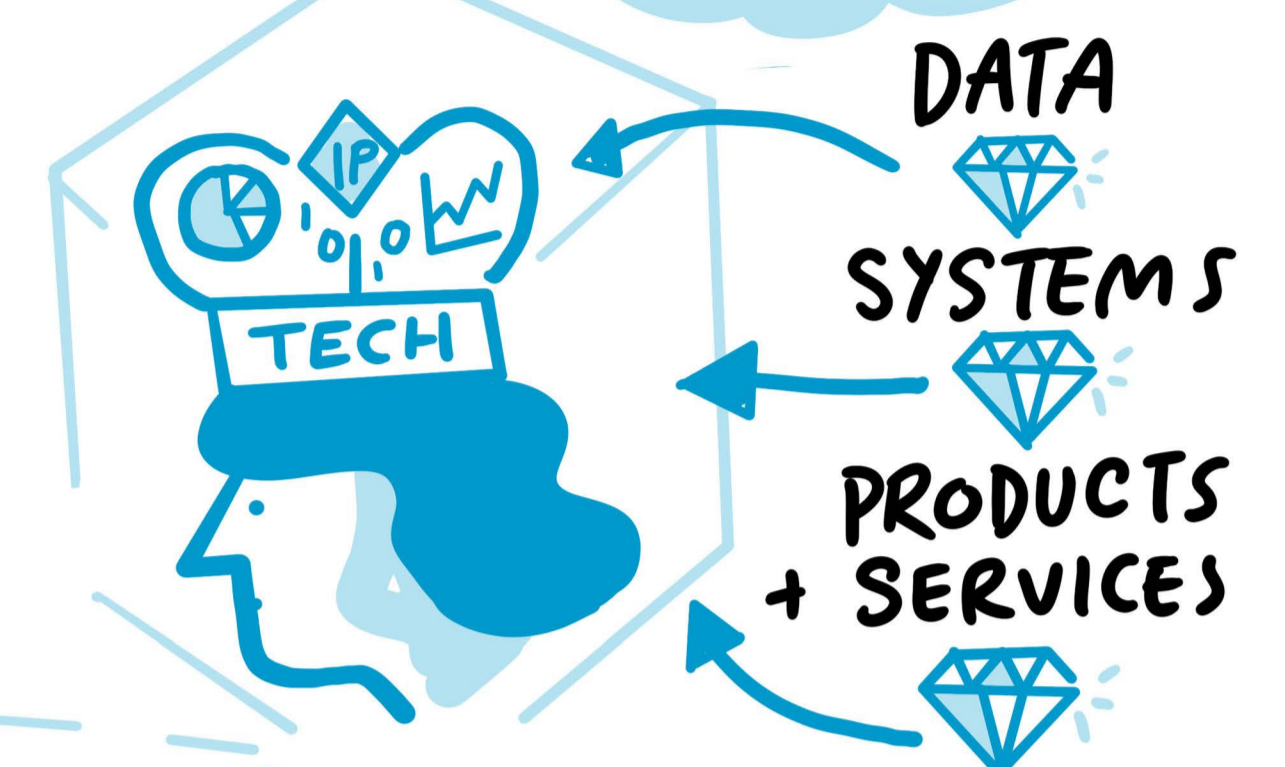
### 2. KNOW YOUR LEGAL & REGULATORY ENVIRONMENT



WHAT are the MOST IMPORTANT THINGS BUSINESSES CAN & SHOULD DO?

IDENTIFY — and — PROTECT — your — CROWN JEWELS

IT'S WHEN, NOT IF SO BE VIGILANT

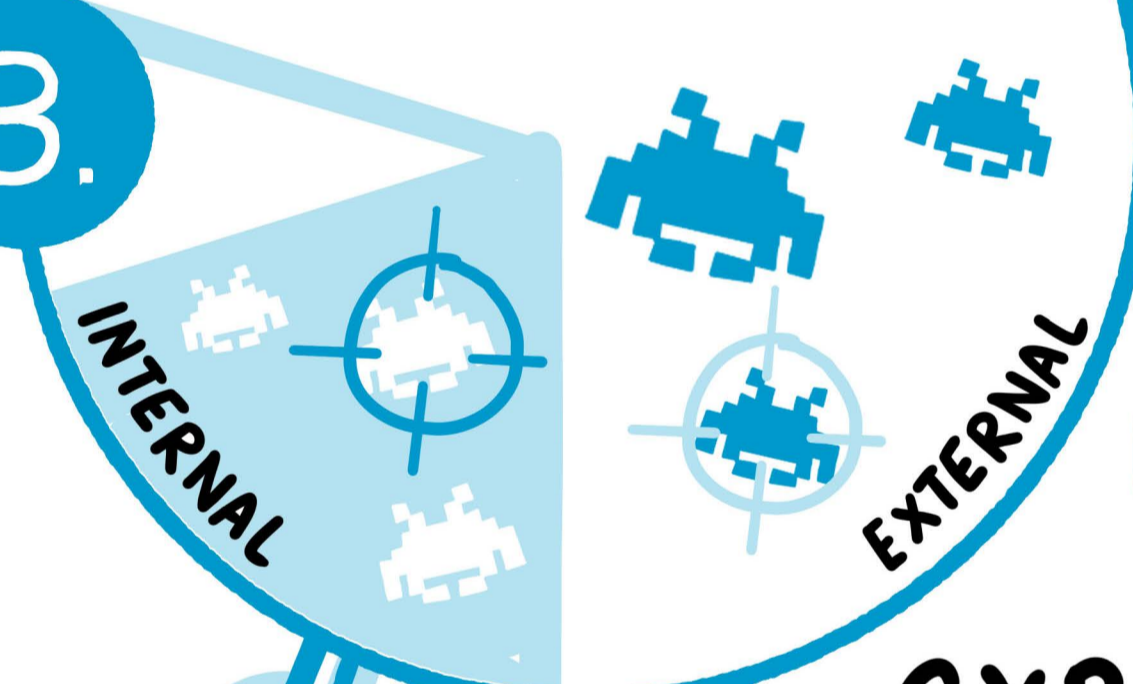


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# CYBERSECURITY RISK:

## TOP 5 STRATEGIES TO BUILD RESILIENCE

### 3. KNOW THE TOP RISKS of your BUSINESS



RESILIENCE is a MINDSET DON'T GET COMPLACENT

CLOUD CAN BE YOUR FRIEND... BUT YOU STILL HAVE SHARED SECURITY RESPONSIBILITIES

### 1. TARGETING

TYPICALLY 200 DAYS

### 2. RANSOM

### 3. NEGOTIATE

### 4. RECOVERY

KNOW WHEN TO BRING IN LAW ENFORCEMENT

BEWARE! PAYING RANSOMS FUNDS CRIME  
SANCTIONS, FINES, LICENSING AND CONTRACT ISSUES

## HOW TO PROTECT AGAINST ATTACKS:

IT'S EASIER to HACK PEOPLE THAN SYSTEMS... so LEADERSHIP BEHAVIOUR IS VITAL

GET THE BASICS RIGHT

- HAVE A PLAN
- PRACTICE the PLAN
- KNOW YOUR ROLE

IT'S ABOUT MUSCLE MEMORY

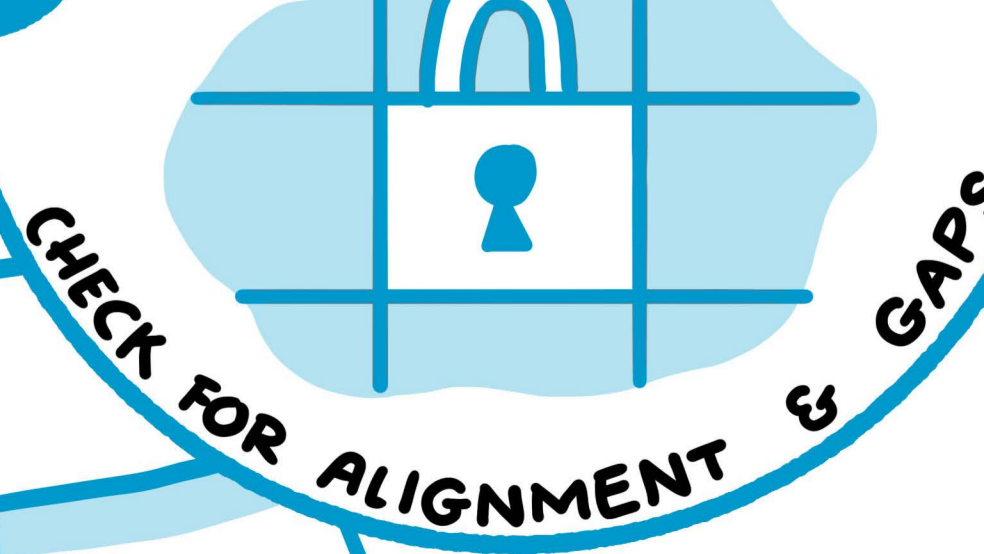
PUT ON YOUR CYBER-SECURITY RUNNING SHOES

### 5. PROPERLY DESIGNATE RESPONSIBILITY — for — CYBER SECURITY



RISK BASED APPROACH • SENIOR BUY-IN  
I'M HERE TO SERVICE the AIR CON!  
UNDERSTAND 3<sup>rd</sup> PARTY RISKS

### 4. UNDERSTAND CYBERSECURITY STANDARDS & FRAMEWORKS



CYBER SECURITY DONE BADLY

- AD HOC
- REACTIVE
- NO FORMAL PLAN

CYBER SECURITY DONE WELL

- FORMAL PROCESS
- ENTERPRISE-WIDE APPROACH
- AWARE of 3<sup>rd</sup> PARTY RISKS