















## Technology "What we use"

- The Network Infrastructure:
- Cabling, Data/Voice Networks and equipment
- Server computers and associated storage and communication devices
- VPNs and Virtual environments / Remote access services and Wireless connectivity
- The Application software:
- Finance and assets systems, including Accounting, Inventory, HR systems,...
- Software as a service (Sass) software as a packaged or custom-made product.
- Physical Security components:
- CCTV Cameras / Clock in systems / Biometrics
- Environmental management Systems: Air Conditioning, Fire Control systems....
- The Access devices:
- Desktop computers / Laptops, ultra-mobile laptops / Thin client computing.
- Digital cameras, Printers, Scanners, Photocopier ....















## Information Security Controls

- Security controls are safeguards to avoid, detect, counteract, or minimize security risks to physical property, information, computer systems, or other assets.
- The Three Types of Security Controls are:
  - Preventative
  - Detective
  - Responsive.
- **Controls** and countermeasures must be implemented as one or more of these previous **types**, or the **controls** are not there for the purposes of **security**.

























































2020 VS 2021				
Market	2020	2021	Growth	
Application security	3,333	3,738	12.2%	
Cloud security	595	841	41.2%	
Data security	2,981	3,505	17.5%	
Identity access management	12,036	13,917	15.6%	
Infrastructure protection	20,462	23,903	16.8%	
Integrated risk management	4,859	5,473	12.6%	
Network security equipment	15,626	17,020	8.9%	
Other security software	2,306	2,527	9.6%	
Security services	65,070	72,497	11.4%	
Consumer security software	6,507	6,990	7.4%	
Total	133,776	150,409	12.4%	



