BC Security Day

Crown Jewels

BRITISH COLUMBIA | Ministry of Citizens' Services

OCIO | Office of the Chief Information Officer | Information Security Branch

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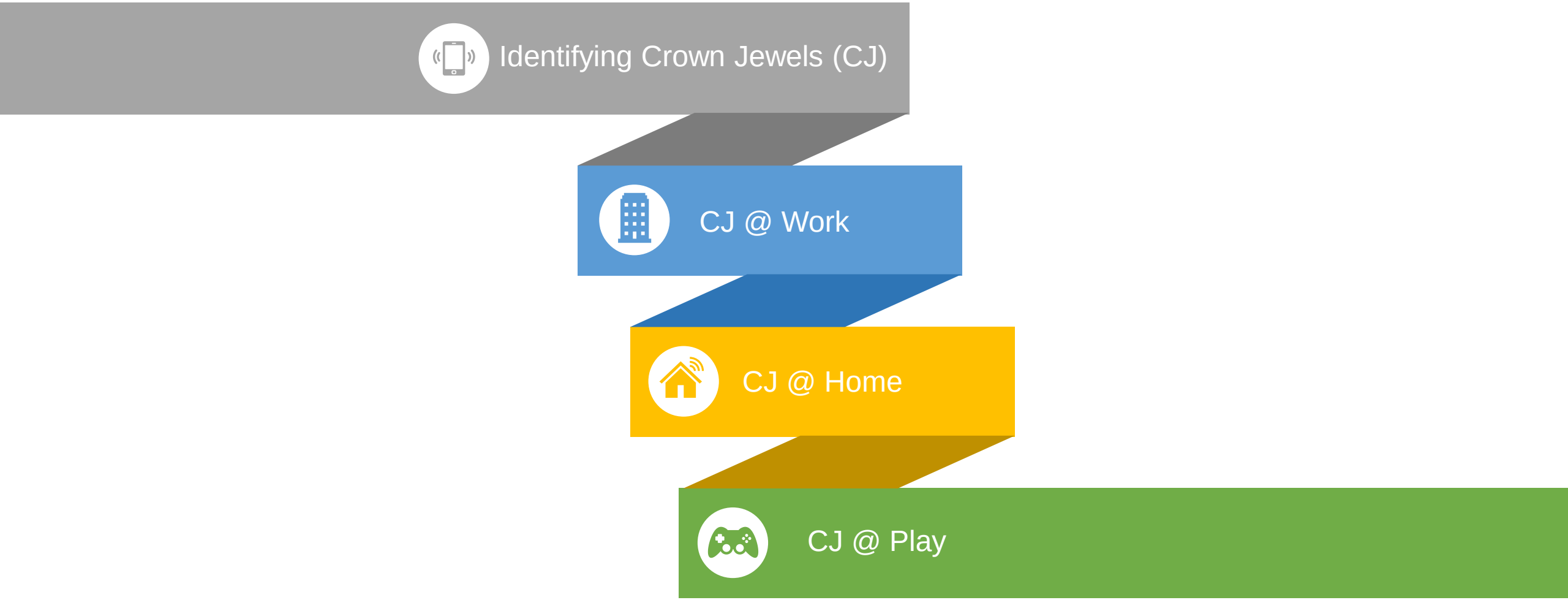
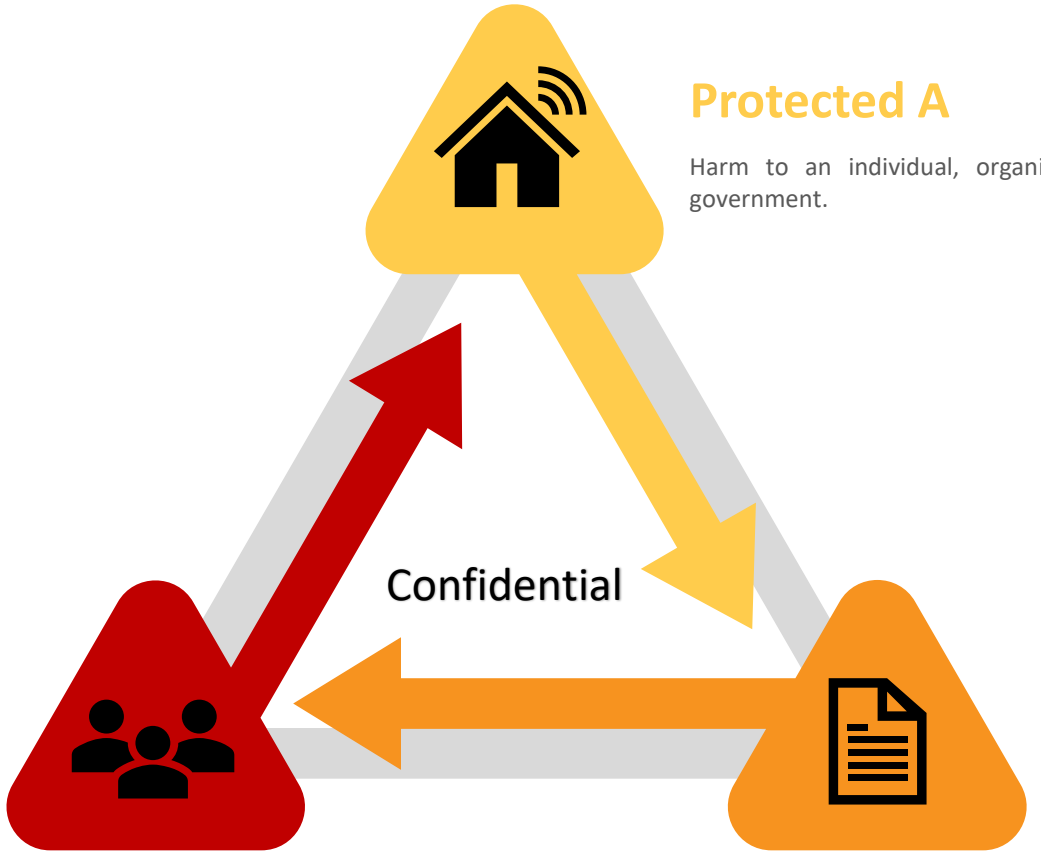
Crown Jewels



Identifying CJ

Data worth protecting



Protected A

Harm to an individual, organization or government.

Protected B

Serious harm to an individual, organization or government.

Protected C

Extremely grave harm to an individual, organization or government.

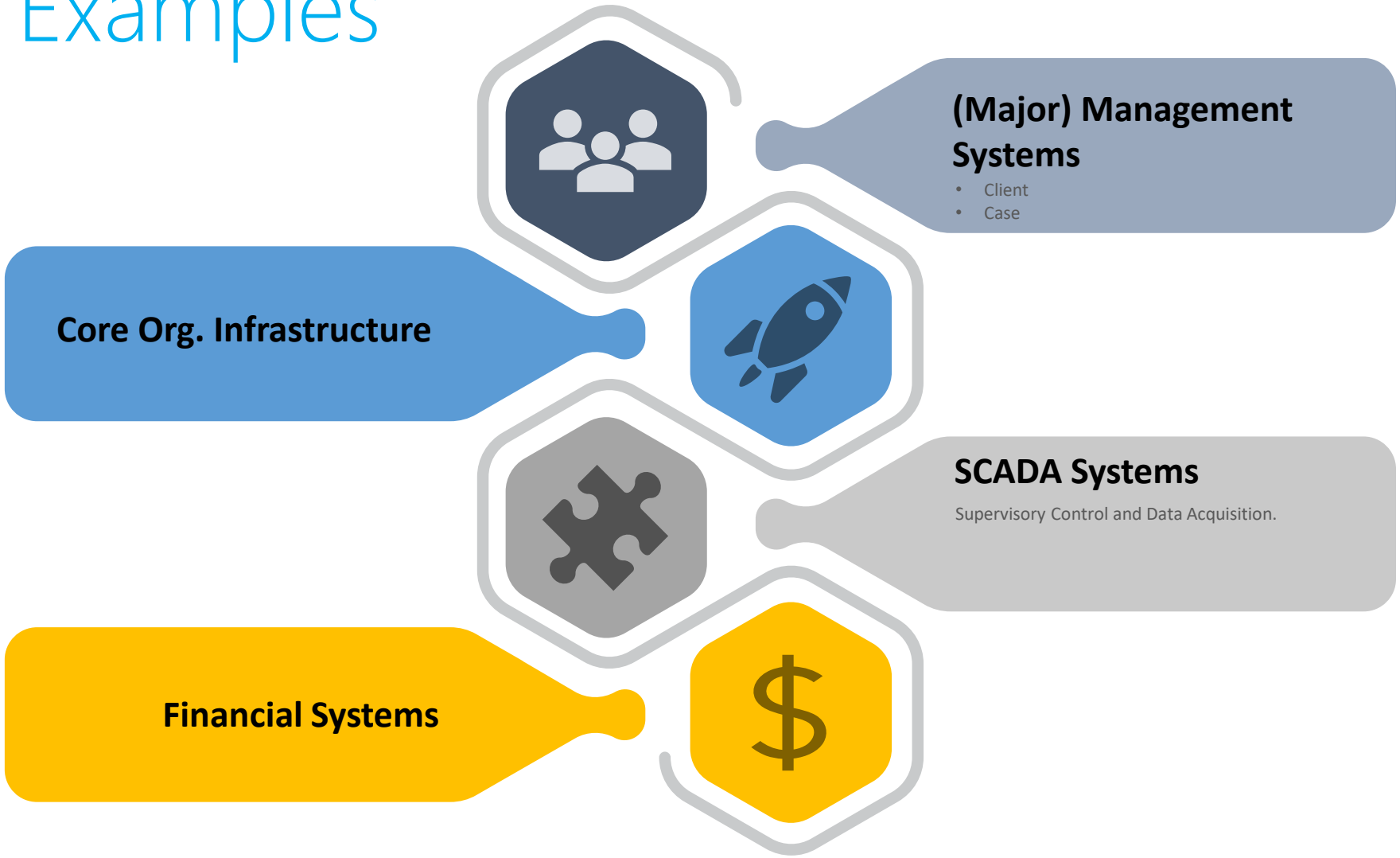
Examples

Protected A	Home addresses, dates of birth, other low-risk personal information
Protected B	Law enforcement and medical records, personnel evaluations and investigations, financial records, information subject to solicitor-client privilege or other legal privilege
Protected C	Information about police agents and other informants, Cabinet records or Cabinet-related records

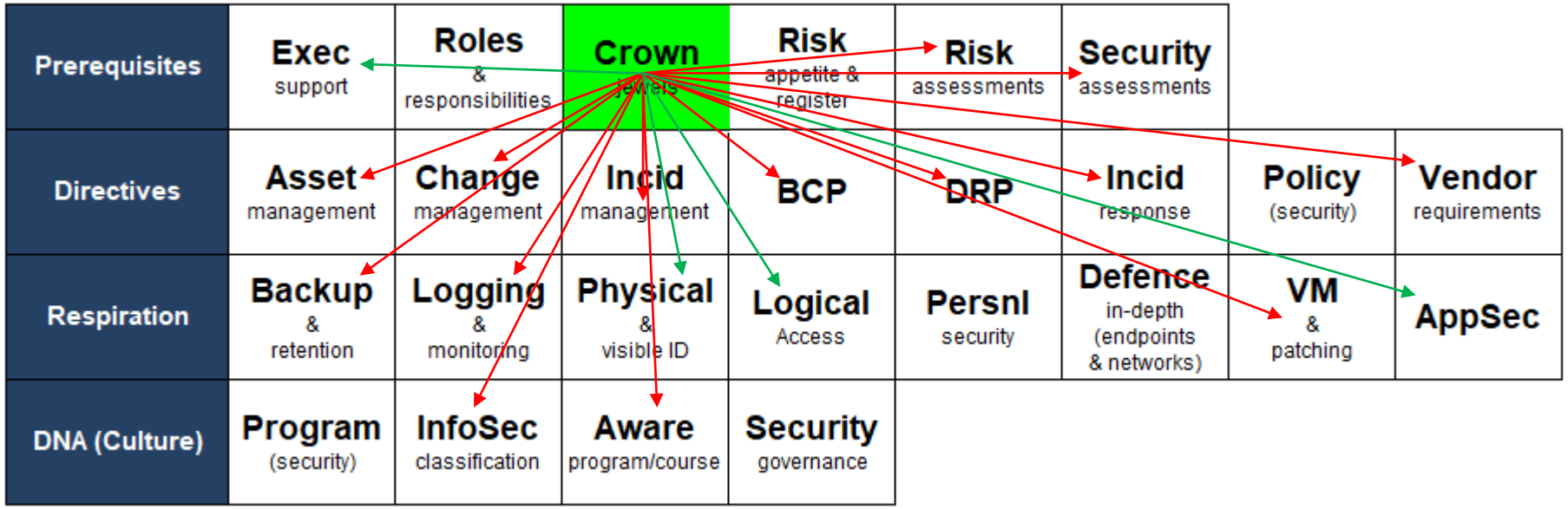
Key Systems

CJ Components

Some CJ Examples

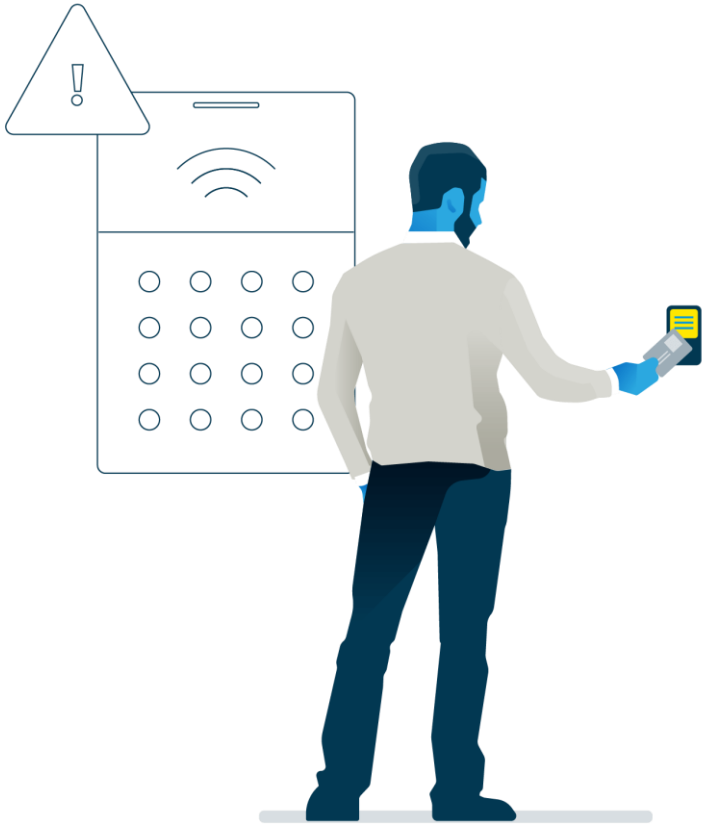


DefSec Control Interdependencies



DefSec Framework

Protecting CJ @ Work



Physical

Access

Logical

The number of data breaches in 2021 has already surpassed last year's total

BY **CHRIS MORRIS**

October 6, 2021 12:30 PM PDT

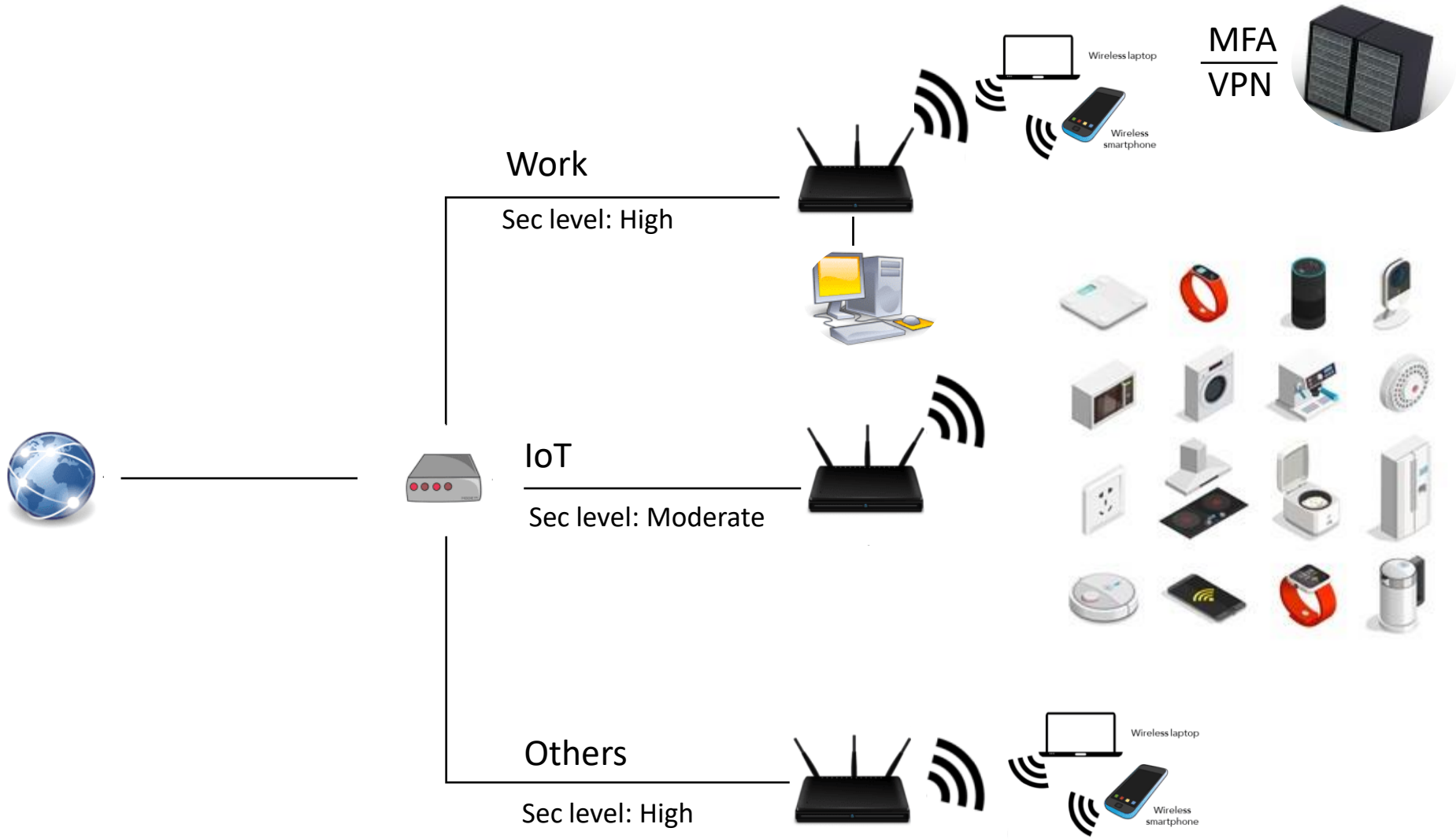
Source: fortune.com/2021/10/06/data-breach-2021-2020-total-hacks/

Hackers Breached Colonial Pipeline Using Compromised Password

By William Turton and Kartikay Mehrotra
June 4, 2021, 12:58 PM PDT

Source: bloomberg.com/news/articles/2021-06-04/hackers-breached-colonial-pipeline-using-compromised-password

Protecting CJ @ Home



Protecting CJ @ Home

Protecting CJ @ Home

DNA (Culture)	**Program** (security)	**InfoSec** classification	**Aware** program/course	**Security** governance

Protecting CJ @ Play

@Play

Summary

- ✓ Identify your CJ
- ✓ Have sufficient controls around them
- ✓ Have access control list and monitor it
- ✓ Segregate your home network if possible
- ✓ Bring your security culture home
- ✓ Take precaution when working in public places

Security is everyone’s responsibility!

Thank you

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