All I really need to know
(about Cybersecurity)
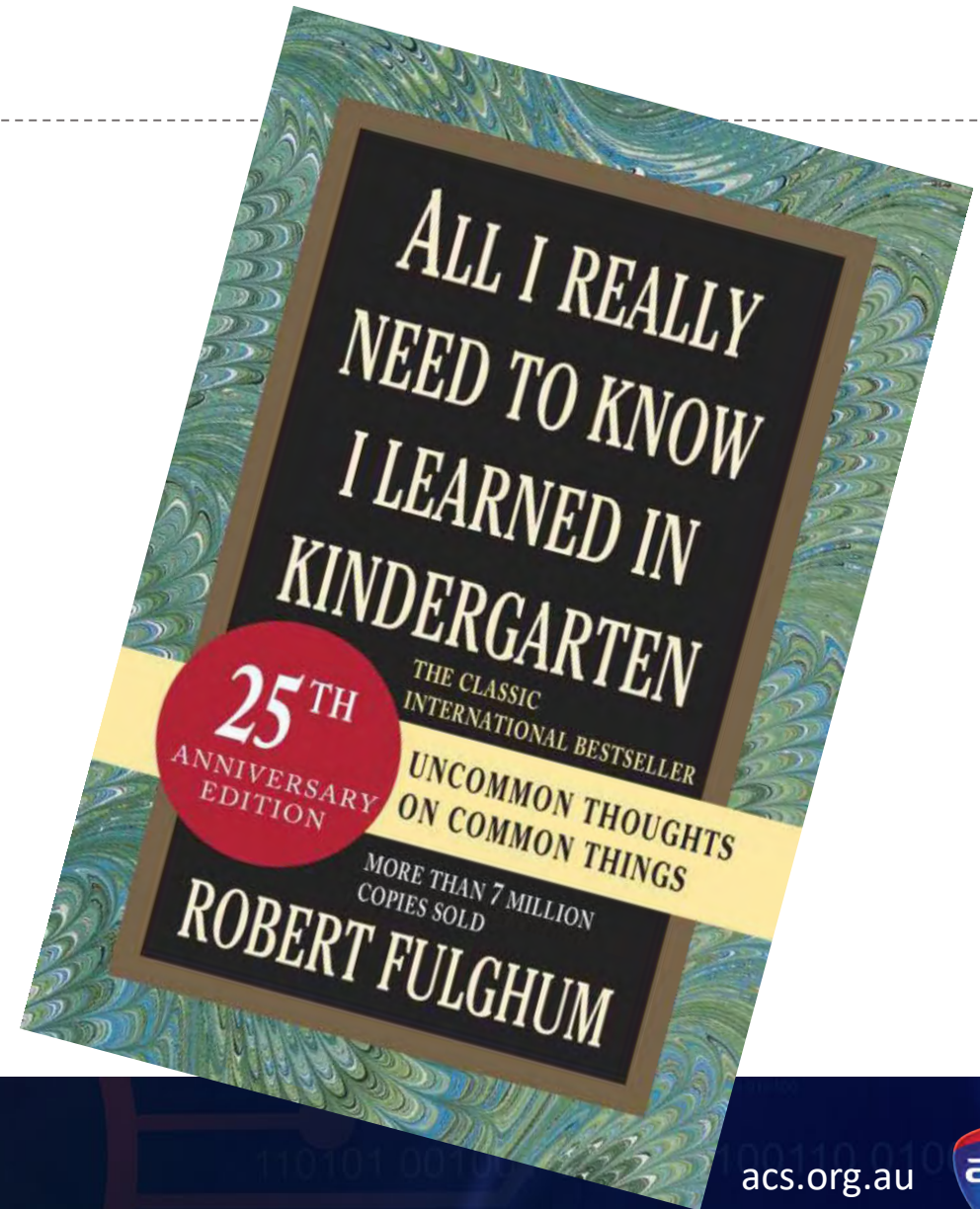## I learned in kindergarten

Arnold Wong

National Treasurer

Australian Computer Society

All I really need to know (about Cybersecurity)

I learned in kindergarten

All I really need to know (about Cybersecurity)

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- **Shared everything**
  - COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University (JHU)

Global Data

COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University (JHU)

Last Updated at (M/D/YYYY)
05/07/2022, 12:20

	Total Cases	Total Deaths	Total Vaccine Doses Administered
	550,033,846	**6,340,147**	**11,767,634,467**
	28-Day Cases	28-Day Deaths	28-Day Vaccine Doses Administered
	17,123,336	40,622	205,690,584

Cases | Deaths by Country/Region/Sovereignty

US
28-Day: 2,991,562 | 9,091
Totals: 87,886,589 | 1,017,915

Germany
28-Day: 1,898,384 | 1,909
Totals: 28,542,484 | 141,397

France
28-Day: 1,575,993 | 1,115
Totals: 31,653,749 | 150,765

Taiwan*
28-Day: 1,465,657 | 4,017
Totals: 3,893,643 | 7,025

Brazil
28-Day: 1,352,943 | 4,940
Totals: 32,535,923 | 672,033

Italy
28-Day: 1,262,898 | 1,596
Totals: 18,805,756 | 168,604

Australia
28-Day: 805,925 | 1,269
Totals: 8,291,399 | 10,085

Japan
28-Day: 454,144 | 565
Totals: 9,405,007 | 31,328

United Kingdom
28-Day: 448,034 | 1,678
Totals: 22,941,382 | 181,093

Spain
28-Day: 414,939 | 1,314
Totals: 12,818,184 | 108,111

Portugal
28-Day: 395,707 | 906
Totals: 5,171,236 | 24,149

India

Arctic Ocean   Ocean

NORTH AMERICA   EUROPE   ASIA   North Pac Ocean

North Atlantic Ocean   AFRICA   AUSTRALIA   Indian Ocean

North Pacific Ocean   SOUTH AMERICA   Southern Ocean

South Pacific Ocean   South Atlantic Ocean

Esri, FAO, NOAA, USGS   Powered by Esri

Weekly Cases — 25M, 20M, 15M, 10M, 5M, 0 — Jul 2021 Jul 2022 Jul

Weekly Deaths — 120k, 100k, 80k, 60k, 40k, 20k, 0 — Jul 2021 Jul 2022 Jul

Weekly Doses Administered — 350M, 300M, 250M, 200M, 150M, 100M, 50M, 0 — Jul 2021 Jul 2022 Jul

JOHNS HOPKINS
UNIVERSITY & MEDICINE

**CORONAVIRUS
RESOURCE CENTER**
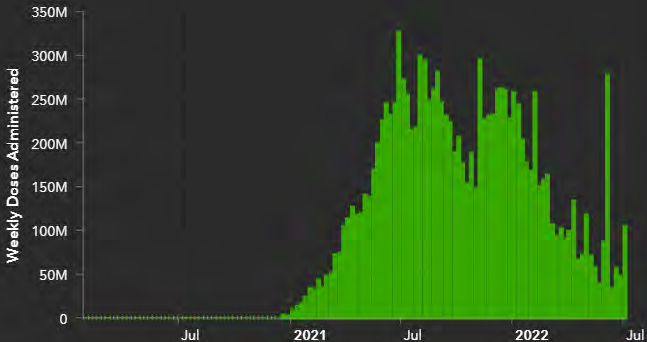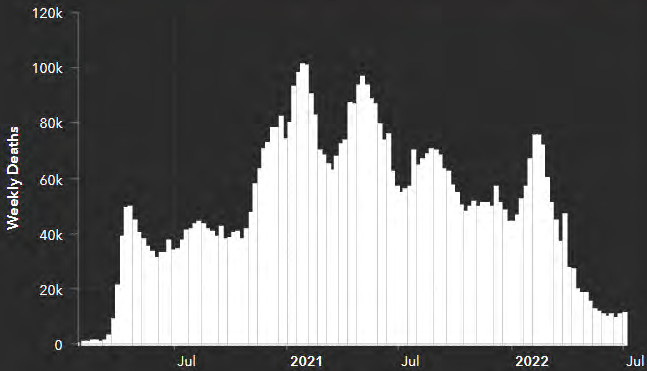
All Regions | Data Notes

WORLD COUNTRIES

AUSTRALIA

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OVERVIEW

All Time	Past Day	Past Week	Past Month

Confirmed Cases

8,291,399

Deaths

10,085

VACCINE TRACKER
Learn more about vaccines ›

Doses Administered

59,978,455

People Fully Vaccinated

21,649,102

% of Population Fully Vaccinated

85.03%

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CORONAVIRUS
RESOURCE CENTER

Home   Topics ▼   **By Region**   Events & News   About

Search Data by Region...

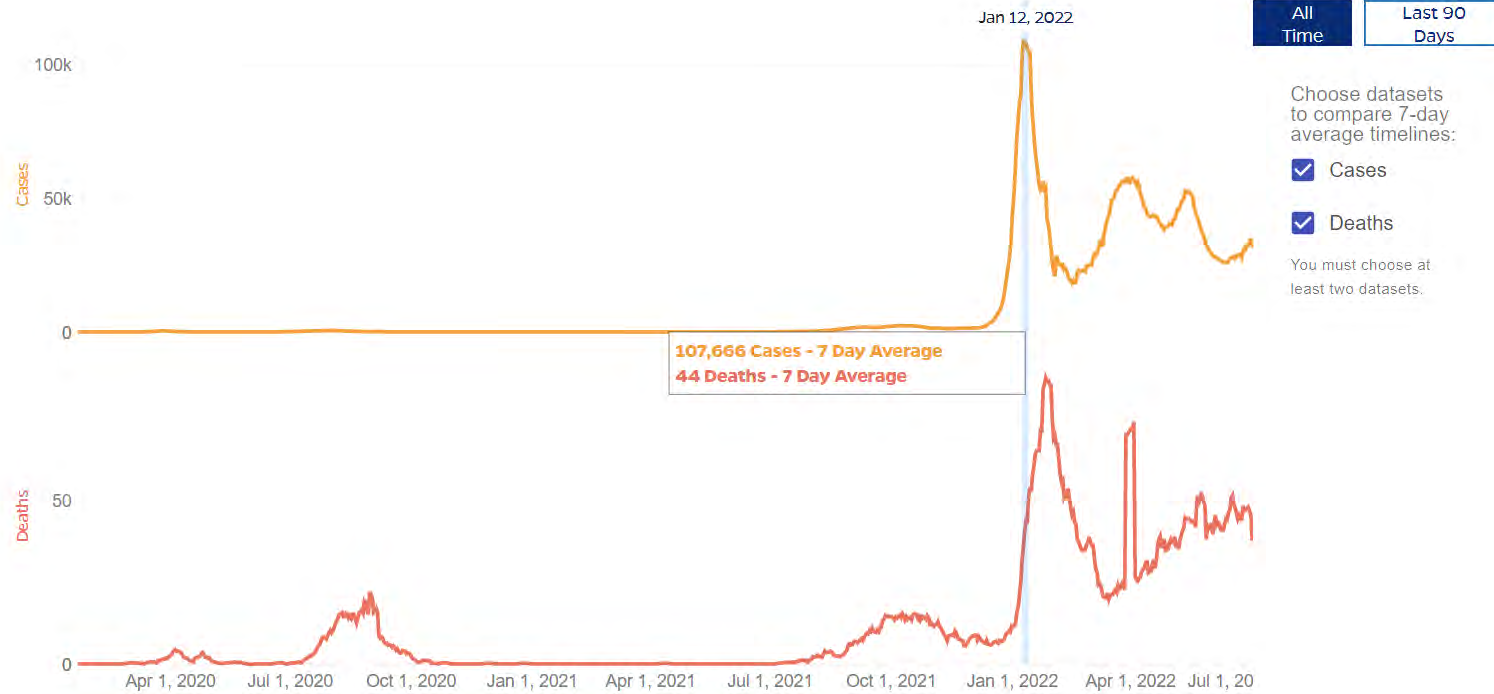All Regions | Data Notes

DATA TIMELINE

Explore the most vital information about how COVID-19 has affected your state since the pandemic first officially arrived in the United States in January 2020 – cases, deaths, test positivity, hospitalizations, and vaccinations.

NEW Comparisons	Cases	Deaths

Timeline Comparisons

Jan 12, 2022

All Time   Last 90 Days

Choose datasets to compare 7-day average timelines:

☑ Cases

☑ Deaths

You must choose at least two datasets.

107,666 Cases - 7 Day Average
44 Deaths - 7 Day Average

Cases: 100k, 50k, 0
Deaths: 50, 0

Apr 1, 2020   Jul 1, 2020   Oct 1, 2020   Jan 1, 2021   Apr 1, 2021   Jul 1, 2021   Oct 1, 2021   Jan 1, 2022   Apr 1, 2022   Jul 1, 20
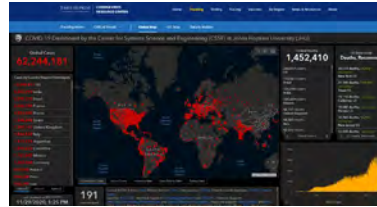
Data Sources: Cases and deaths data from JHU CSSE; testing and vaccine data from JHU CCI; and hospitalization data from the U.S. Department of Health and Human Services.

All I really need to know (about Cybersecurity)

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- **Shared everything**
  - COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University (JHU)
  - *Australian Government* released its Public Data Policy Statement as part of the National Innovation and Science Agenda back in December 2015.
  - *WA Government* - Whole of Government Open Data Policy
    - supported by the Location Information Access Framework Code of Practice and
    - Location Information Access Framework Guidelines.
  - *National Academy of Medicine* - Health Data Sharing to Support Better Outcomes (Building a Foundation of Stakeholder Trust)
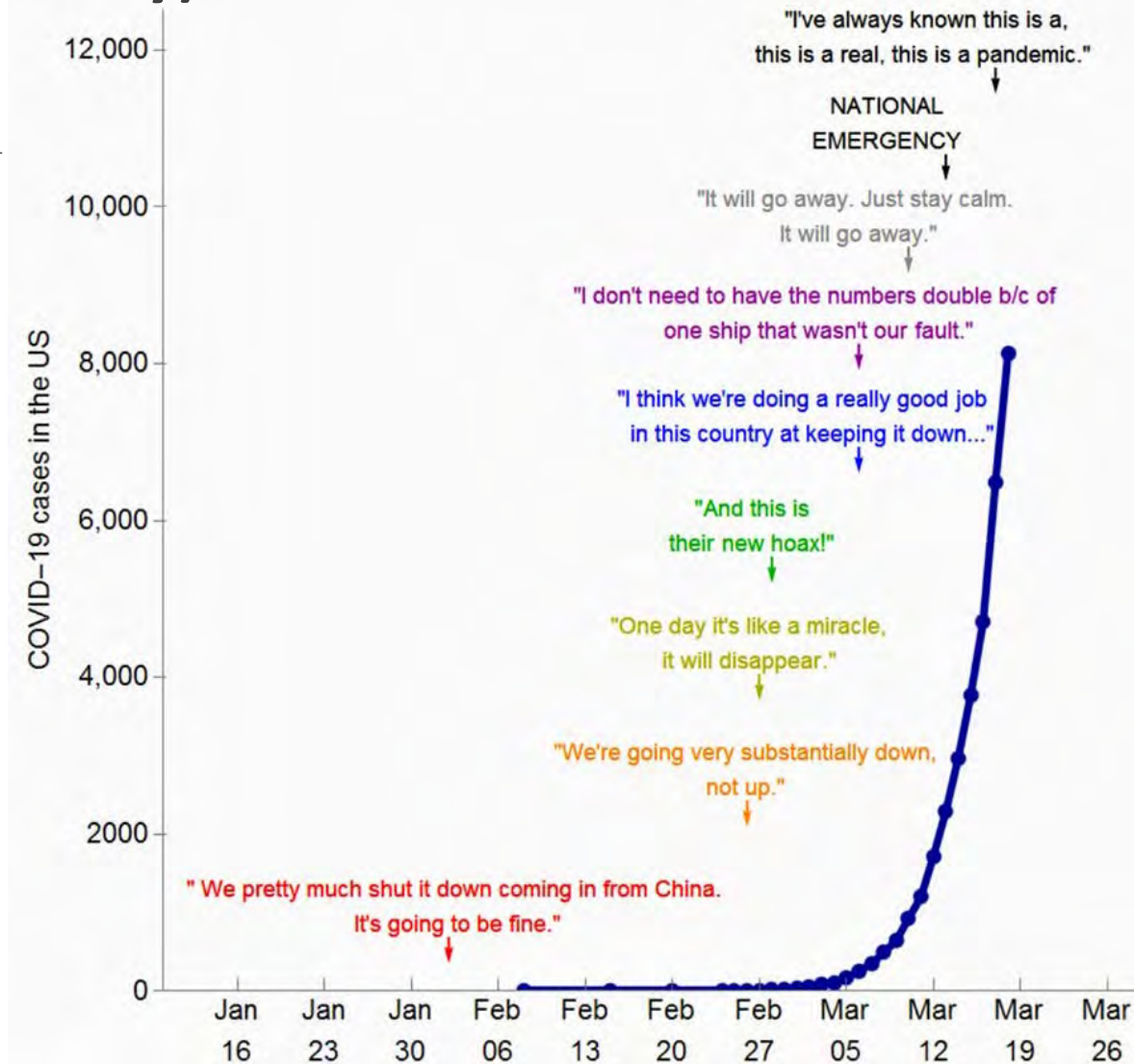
All I really need to know (about Cybersecurity)

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- **Play fair & Don't hit people**
  - This one's for President Trump...

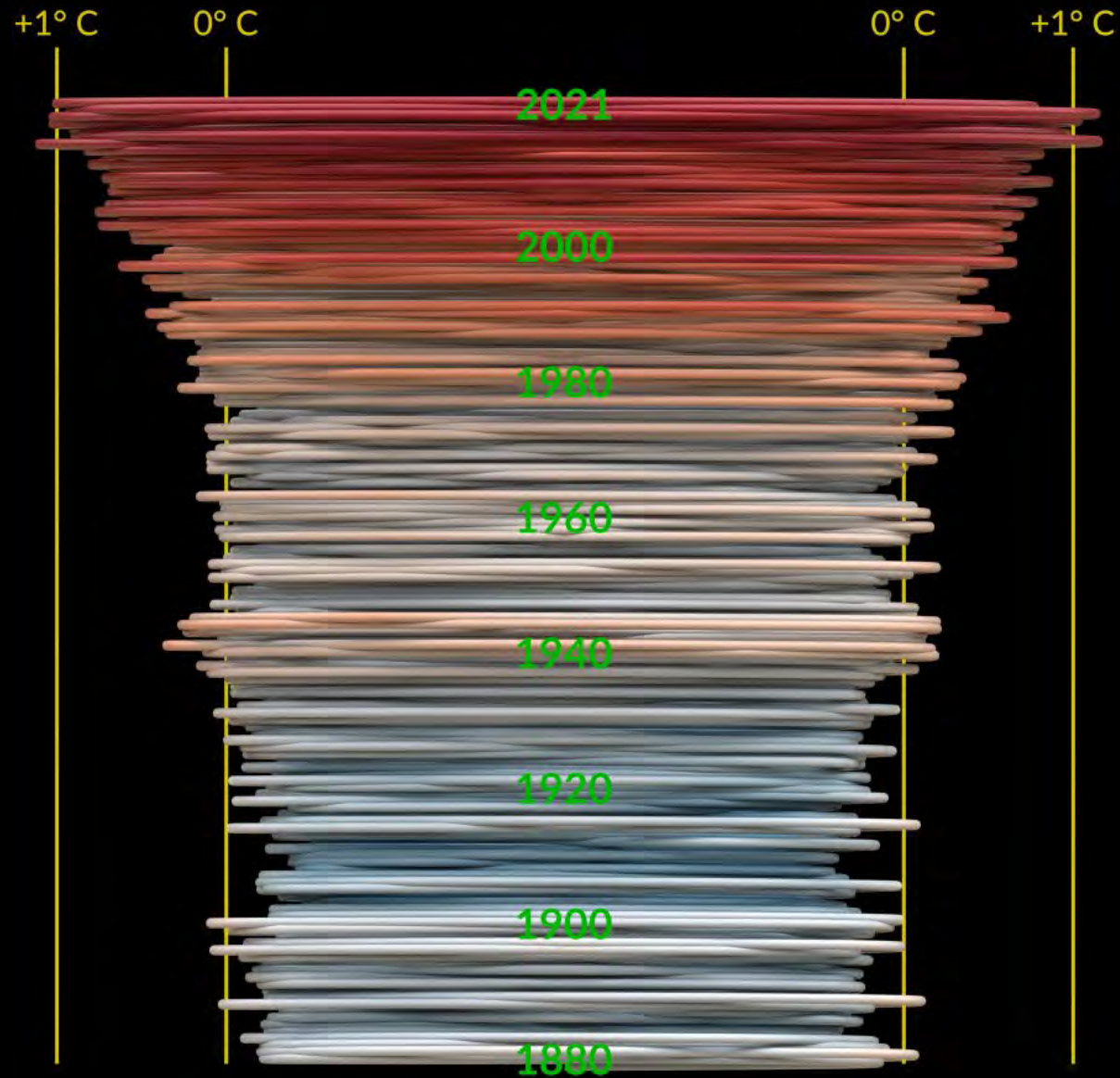Selected Donald Trump quotations and US COVID-19 cases

Global Temperature Anomalies 1880-2021

All I really need to know (about Cybersecurity)

I learned in kindergarten

- **Put things back where you found them**

- **Clean up your own mess**
  - Secure your most valuable asset
    "Information is the unacknowledged and under valued 4th asset class. Organisations do not realise the value effective information management can add to their bottom line." science.org.au
  - Ensure your Cyber Security Policies & Processes are up-to-date, and continuously reviewed.
  - Information are everywhere in every device!!!

All I really need to know (about Cybersecurity)

I learned in kindergarten

- **Wash your hands often.**
  - Maintain a vigilant Cyber Security posture.
  - Password Hygiene.
  - Multi-factor Authentication.
  - Keep Devices Security Patches Up-to-date.
  - Secure and Regular Backups.
  - Secure Wireless Network.

2020 This Is What Happens In An **Internet Minute**

facebook. — 1.3 Million Logging In
19 Million Texts Sent
YouTube — 4.7 Million Videos Viewed
Google — 4.1 Million Search Queries
400,000 Apps Downloaded
NETFLIX — 764,000 Hours Watched
694,444 Scrolling Instagram
$1.1 Million Spent Online
194,444 People Tweeting
2.5 Million Snaps Created
1.6 Million Swipes
59 Million Messages Sent
190 Million Emails Sent
2.5 Million Images Viewed
imgur
305 Smart Speakers Shipped amazon echo
1,400 Downloads
1.2 Million Views
twitch
Tik Tok

60 SECONDS

Created By:
@LoriLewis
@OfficiallyChadd

2021 This Is What Happens In An **Internet Minute**

facebook. — 1.4 Million Scrolling
LinkedIn — 9,132 Connections Made
21.1 Million Texts Sent
YouTube — 500 Hours Content Uploaded
414,764 Apps Downloaded
NETFLIX — 28,000 Subscribers Watching
695,000 Stories Shared
$1.6 Million Spent Online
200,000 People Tweeting
3.4 Million Snaps Created
2 Million Swipes
69 Million Messages Sent
197.6 Million Emails Sent
3 Million Images Viewed
imgur
932 Smart Audio Devices Shipped amazon echo
5,000 Downloads
2 Million Views
twitch
Tik Tok

60 SECONDS

Created By:
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acs.org.au

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  - Secure Wireless Network.

I learned in kindergarten

- **Live a Balanced Life**
  - Developing a balanced approach to cybersecurity
    - There is a tendency when faced with a potentially seri... measures in life. Cybersecurity is no different. Many f... even if it comes with a high price tag. However, shou... and *common sense* approach to tackling the issue o... operating capital on expensive individual solutions?
  - Uncommon thoughts on *common sense*?
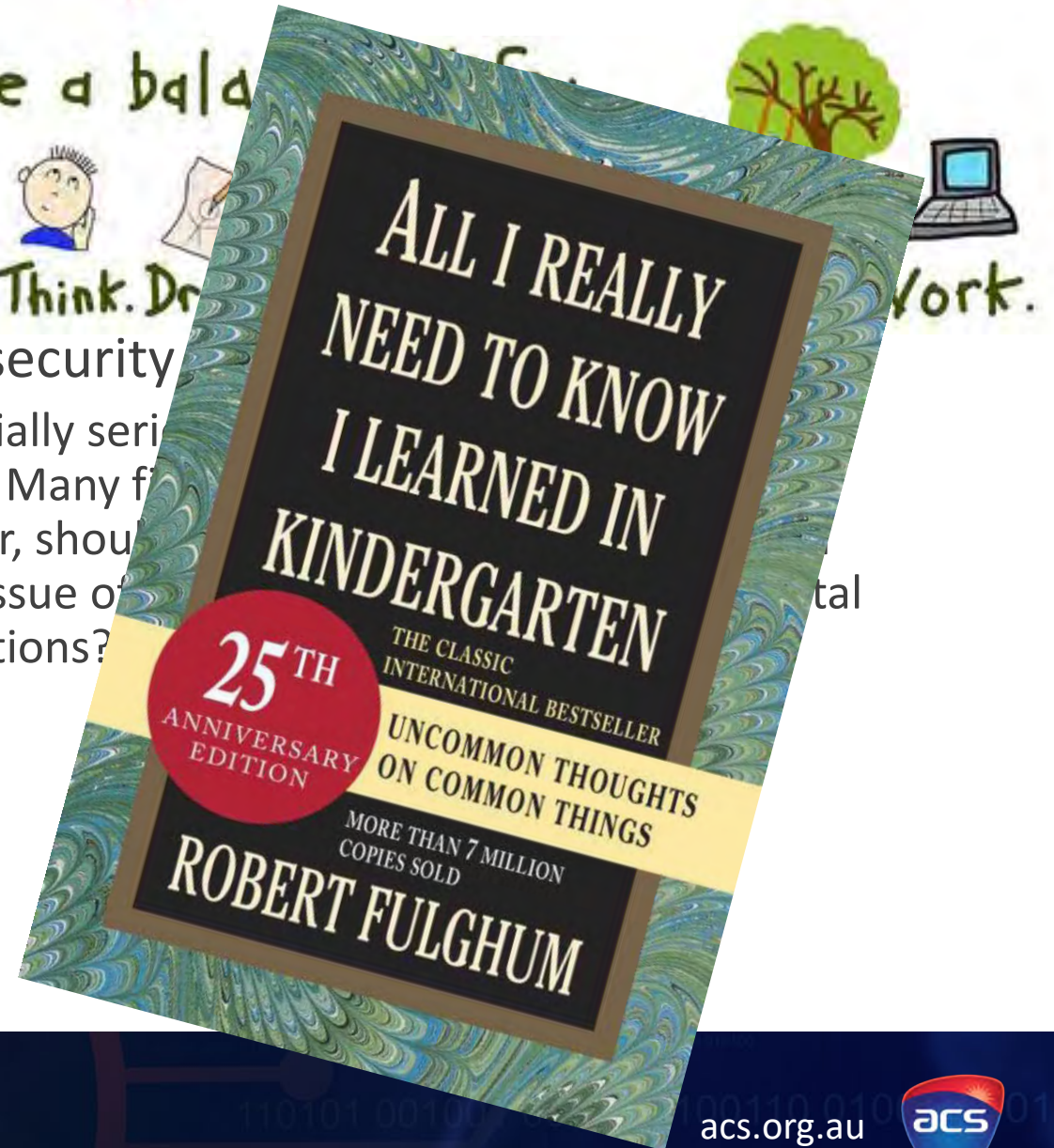
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- **Take a Nap Every Afternoon**

- **Be Aware of Wonder**

- **Look Around**
  - Learn from Others' Mistakes
  - Learn from Best Practice
    - Australian Computer Society (ACS) – Certified Professionals
    - Information Systems Audit and Control Association (ISACA) - CISA
    - The International Information System Security Certification Consortium (ISC)² - CISSP

I learned in kindergarten

- **When You Go Out Into The World, Watch The Traffic, Hold Hands & Stick Together**
  - This one's for all of us…

Time for

Q&A

Arnold Wong BSc FACS IP3P GAICD
National Treasurer