# RS/Conference2020

San Francisco | February 24 – 28 | Moscone Center

**SESSION ID: CRYP-W09** 

# The Never-Ending Crypto Wars





**MODERATOR: Bart Preneel** 

Professor

**KU Leuven COSIC and Tioga Capital Partners** 

@cosic.be

PANELISTS: Susan Landau

Bridge Professor in Cyber Security

and Policy

**Tufts University** 

**Erica Portnoy** 

Senior Staff Technologist

**EFF** 

**Adi Shamir** 

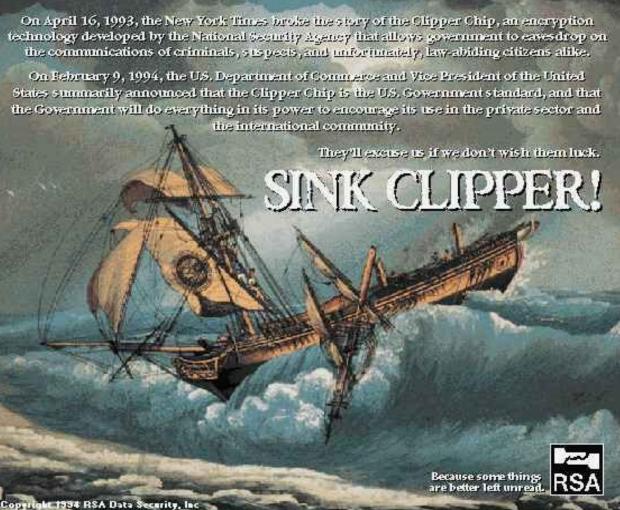
**Professor** 

The Weizmann Institute

## Law Enforcement Access: so 1990s

















Laws of mathematics 'do not apply' in Australia

Australian PM Malcolm Turnbull July 2017

# Encryption law

Dec. 2018

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### Which access is needed?



#### Communications: voice

- telephony: phone or cell tower
- VOIP



#### Communications: data

- messages
- meta data



#### Stored data

- cloud
- media (USB)





#### Devices

- confiscated
- remotely

# "Apply" Slide

- Doing nothing is not an option
- Engage in public policy debate on encryption
  - Talk to colleagues and broader public
  - Get in touch with policy makers
- Think about technical approaches

