Information Governance and the New Way of Work

2024 Wyoming Spring Conference



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Glad to meet you!

I left the oil and gas industry, and the heat of Houston, to form Paintrock Consulting in 2013 - initially focused on SharePoint & MS cloud adoption

Today I provide deep expertise in Governance and Compliance across multiple industry verticals and support organizations in US, UK, and EU

Fun facts:

- I live in rural NW Wyoming & have launched 2 non-profits
- Wyoming Woman Entrepreneur of the Year nominee in 2022
- Speak and mentor for Diversity in Tech and Women in STEM



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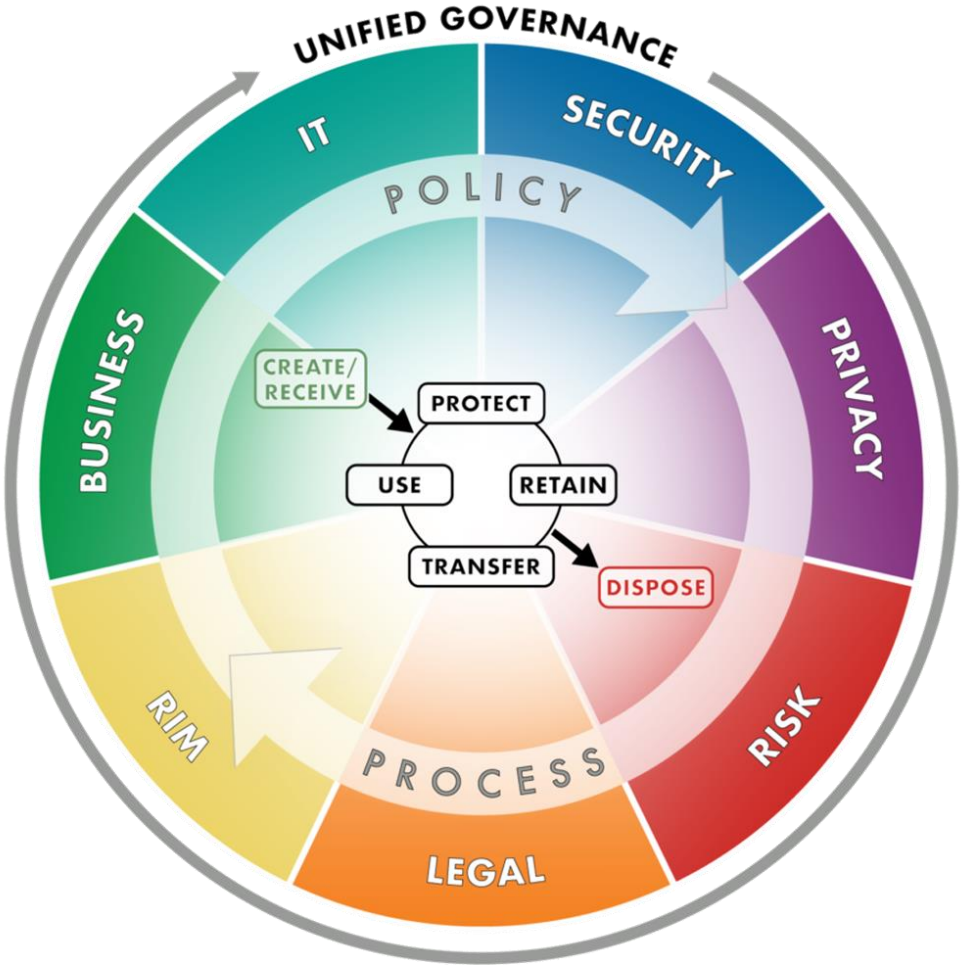
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AGENDA

- Level-setting: Concepts
- Journey Back in Time
- Current IG Perspective
- The Future of Information

LEVEL SET: INFORMATION GOVERNANCE



The true test of a framework is how adaptive it is to changing needs. Today and in the future, a snapshot of those challenges are:

- Remote/Hybrid/RTO workplaces
- Security, Compliance, and Privacy
- Digital Transformation initiatives
- Impact of AI

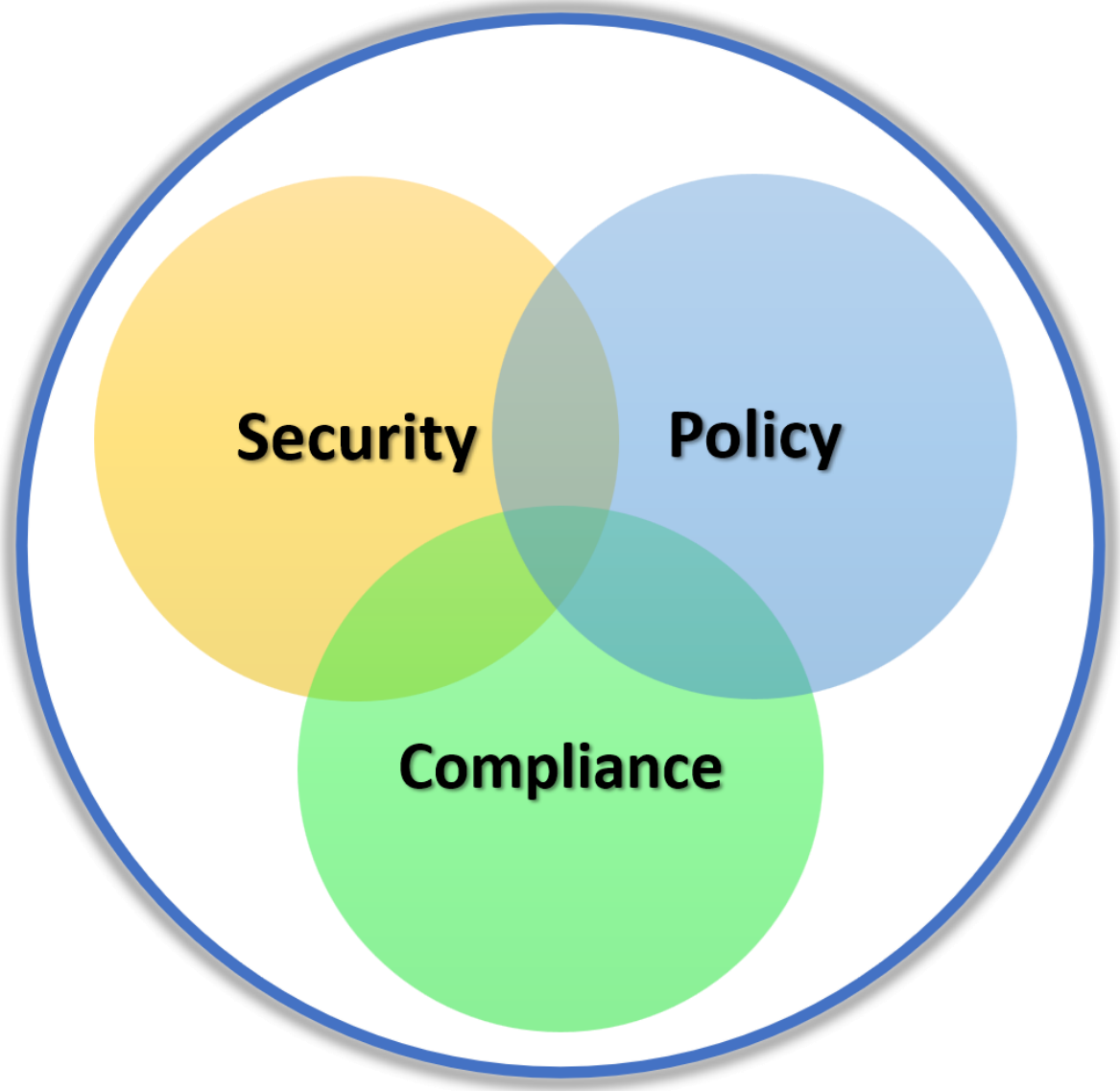
Before we look to the future of Information Governance, let's first take a look back.

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Concepts

GOVERNANCE

- Internal & External
- Includes Security, Compliance, Policies
- Information, Operations, Data
- Managed Organizationally
- Reporting Requirements
- Defines your Org's **Rules of Engagement**
- Requires regular monitoring and ***adjustment as your industry or business needs evolve***

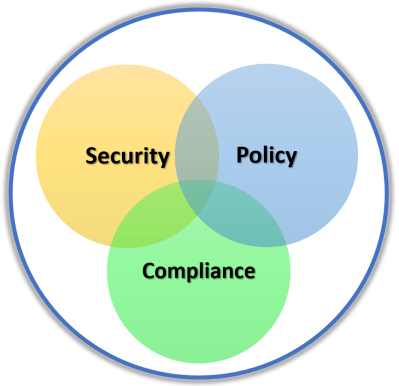


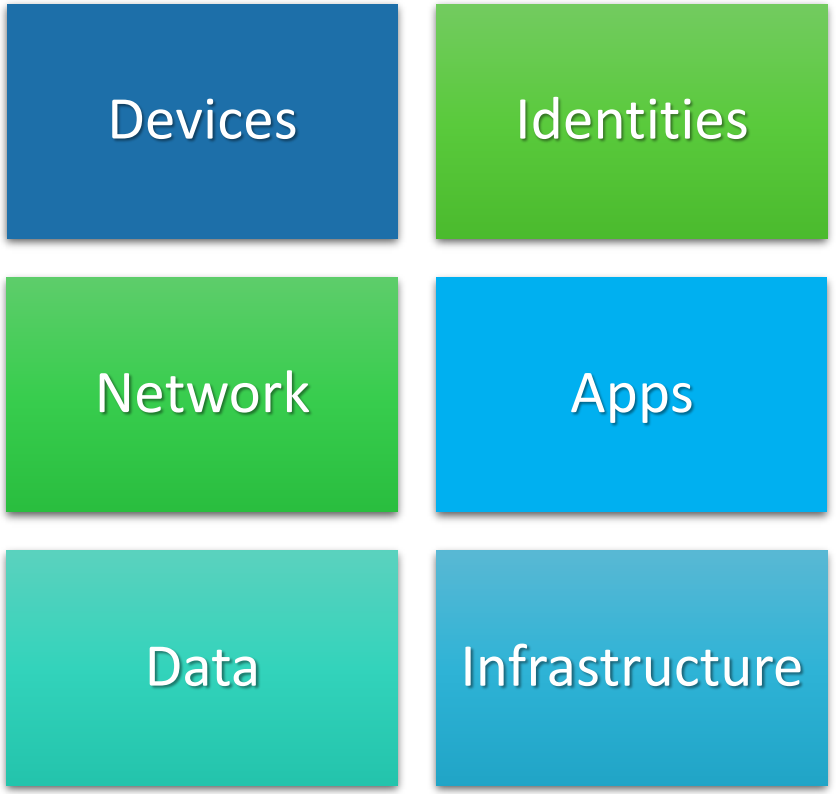
The 3 main pillars of Governance

Concepts

SECURITY

- Internal & External
- Managed Organizationally
- Reporting Requirements
- Defines your Org's ***Groups, Permissions, Access***
- Requires regular monitoring and ***management as your industry, technology, business needs, and personnel change***



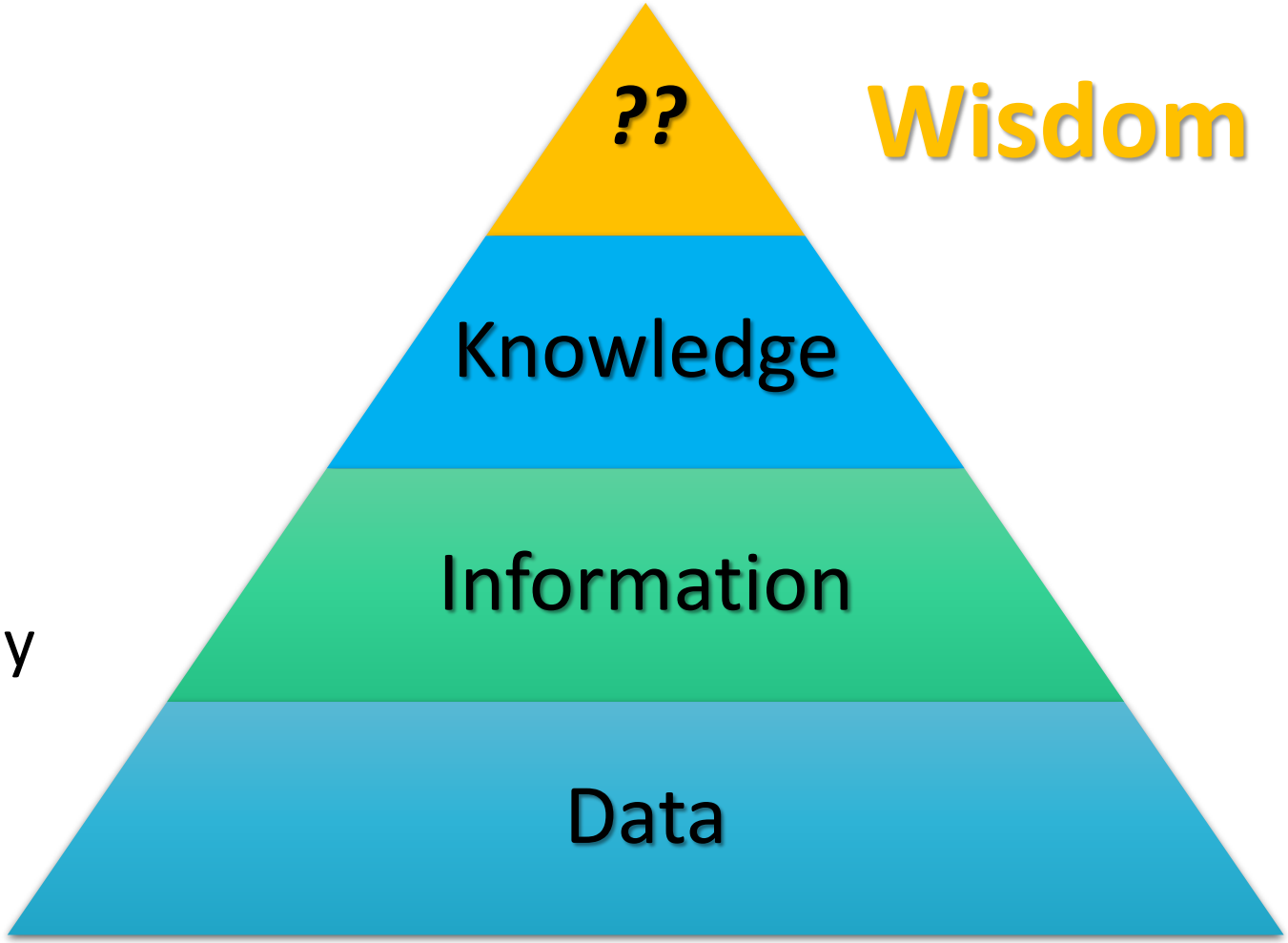


The main pillars of Zero Trust Security (Trust, but Verify)

Concepts

INFORMATION

- ***Value*** decreases over time
- ***Risk*** increases over time
- Understanding and knowledge increase over time
- Very little of what we create today needs to exist indefinitely



The hierarchy of Data

An Information Governance Perspective

The earliest known Business Record is considered this transaction
(*Sumerian cuneiform on a clay tablet)*

From Ur area of modern Iraq, about 3100 - 3000 BCE

World's oldest known pay slip documenting payment for labor

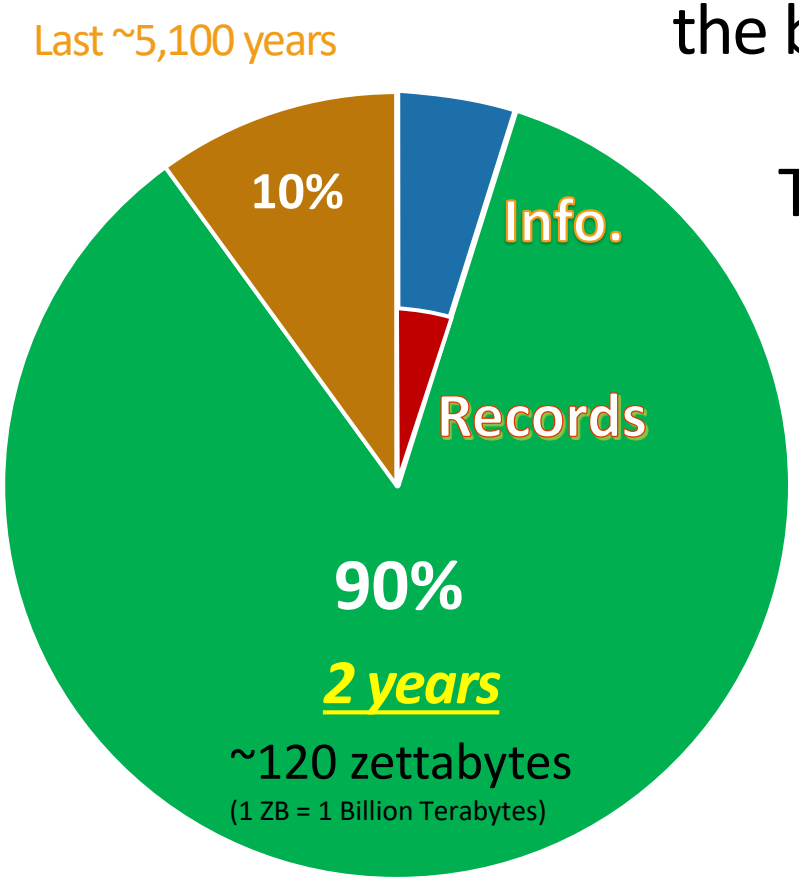
…in Beer



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New Scientist. (2016, September 16). "The world's oldest paycheck was cashed in beer". Retrieved from https://www.newscientist.com/article/2094658-the-worlds-oldest-paycheck-was-cashed-in-beer/

Information Today



This chart reflects **a sum of global data generation** from the beginning of known data creation *(to 2020)*

This 10% is data over the last 5,100 plus years

The 90% slice is data created over 2 years

- An estimated 5% of that 90% slice is ***Information***
  - *Only about 35% of that 5%* ***Information*** *slice is* ***Records***

1. Statista. (2022, September 8). "Volume of data/information created, captured, copied, and consumed worldwide from 2010 to 2020, with forecasts from 2021 to 2025 (in zettabytes)". Retrieved from https://www.statista.com/statistics/871513/worldwide-data-created/.

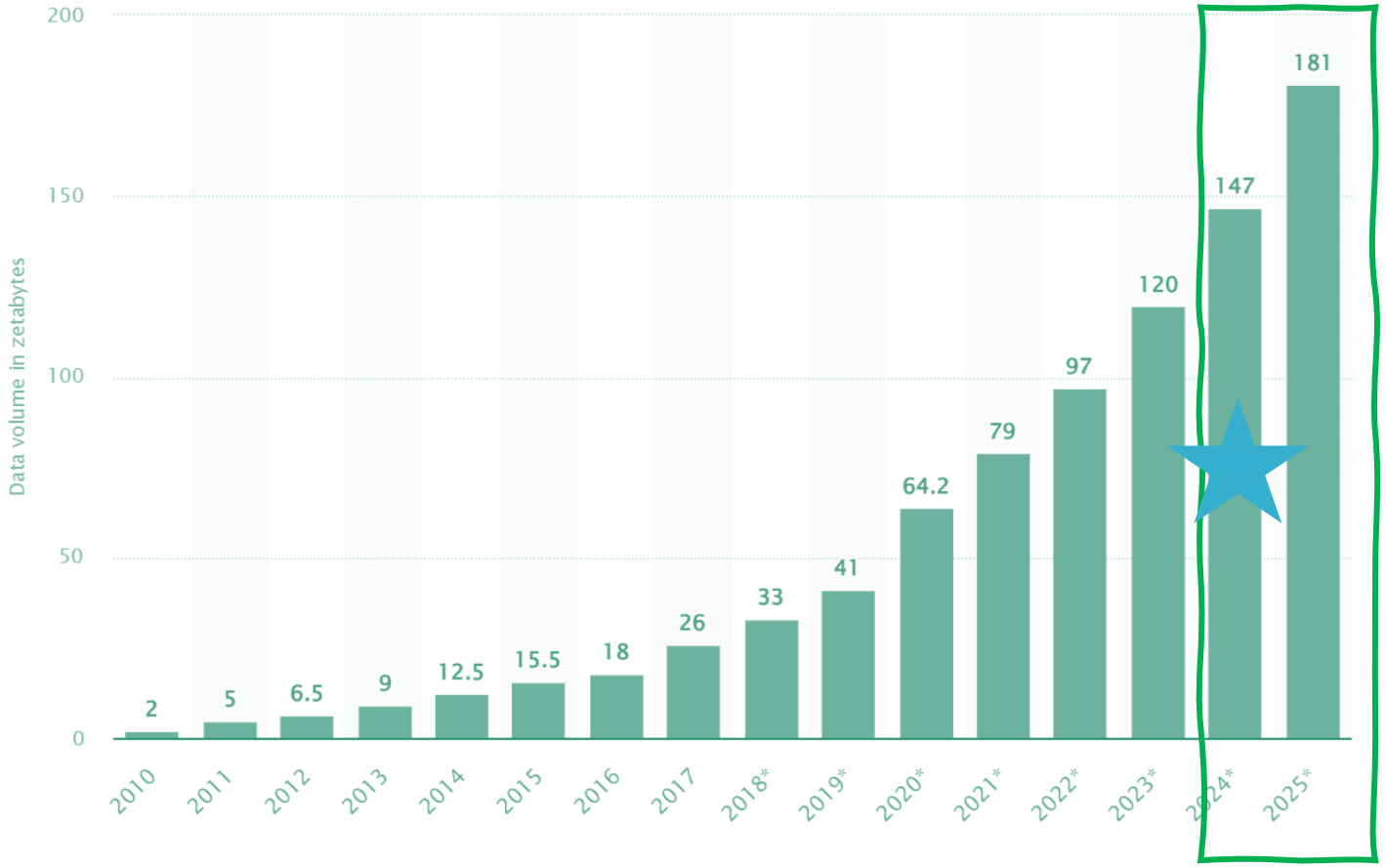
2. https://www.eecis.udel.edu/~amer/Table-Kilo-Mega-Giga---YottaBytes.html

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Information Tomorrow



- 2023 created ~121 Zettabytes

  1 ZB = as much information as there are grains of sand on all the world's beaches

- We have seen a 60x increase in Data since 2010.
- **150% increase expected through 2025**

Calculations pre-date widespread use of AI

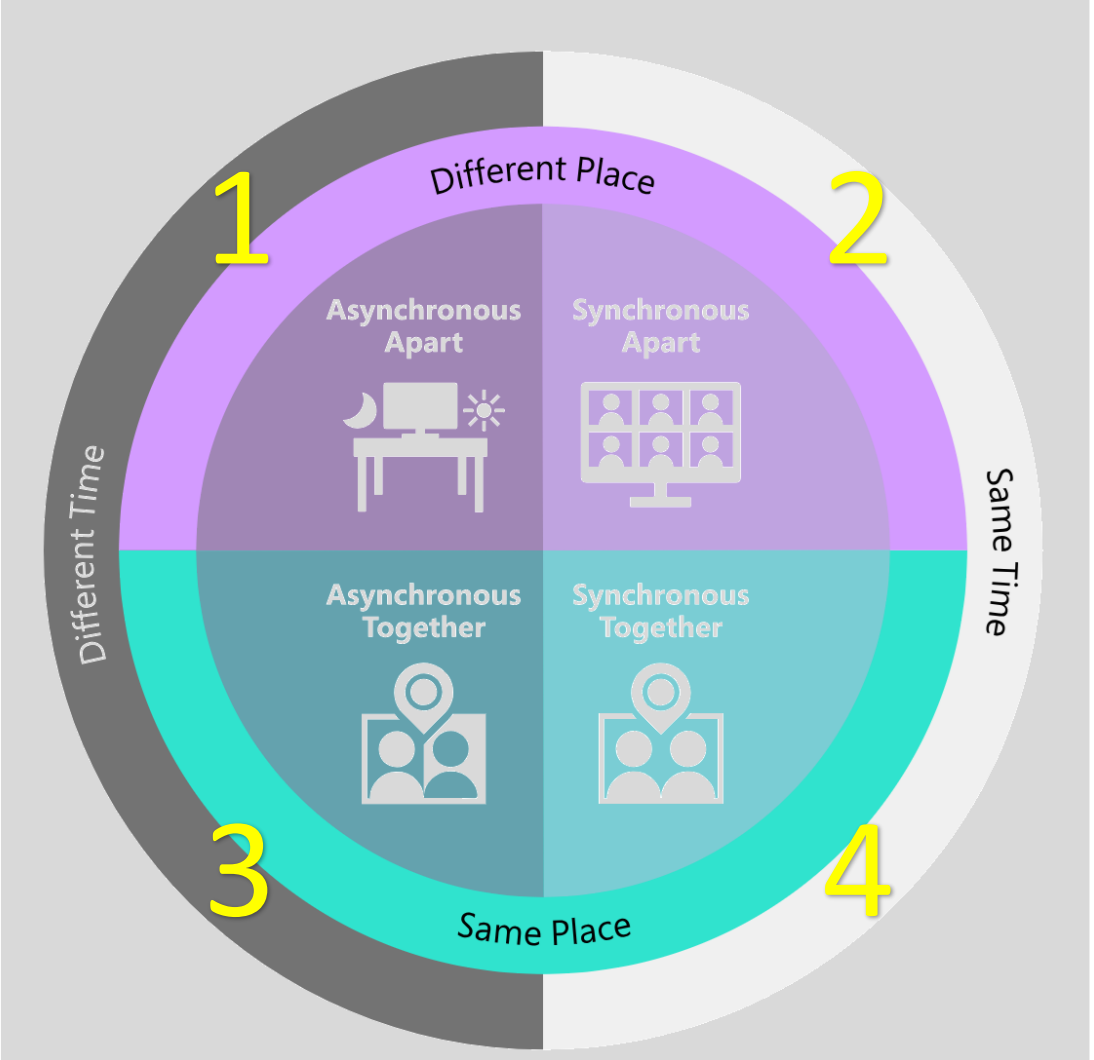
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NEW WAYS OF WORK: HYBRID WORK

- COVID accelerated Digital Transformation efforts
- The result today is 4 forms of work (hybrid models)
- Information Governance impacts include:
  - Managing Information across multiple geographies and distributed teams
  - Understanding communication channel sprawl
  - Preventing information silos
  - Applying Privacy protections



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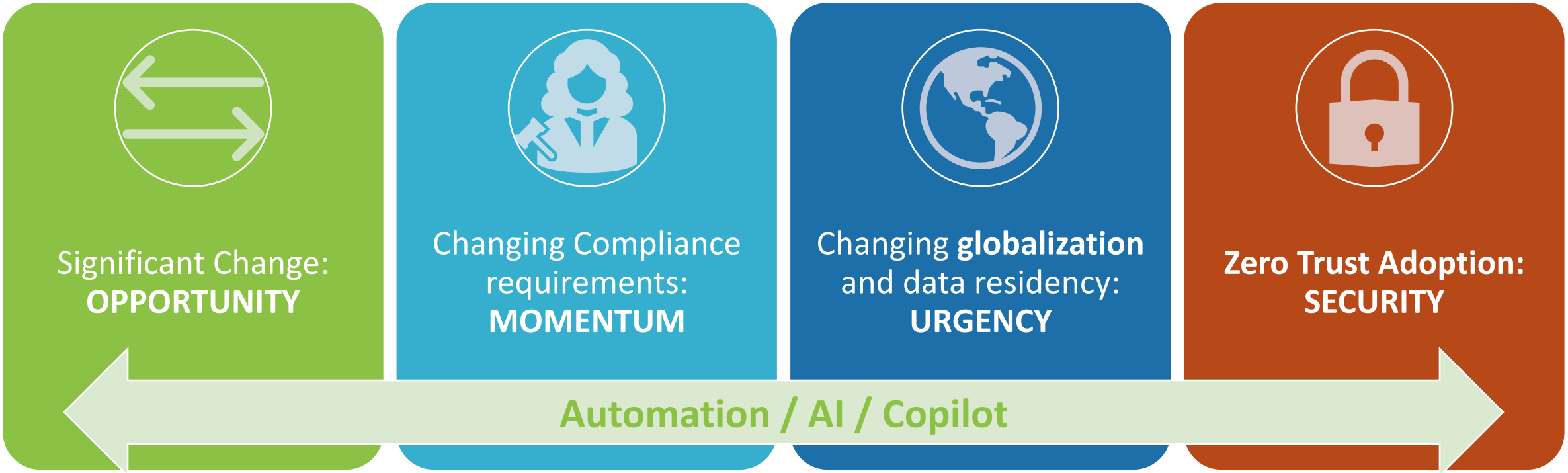
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We are in an Information Explosion Age

We know these things to be true today:

- Most companies are not very good at managing their data estates (even many highly regulated ones)
    - Sprawl, ROT, dark and ‘forever’ data; significant personnel changes
- Today, 15 states in the US have differing data privacy requirements
    - That’s 100% more than 4 months ago
    - Of COURSE they’re all different!
- For 20+ years, we have been lazy about getting rid of digital data
    - Storage gets cheaper, processing gets faster, new platforms create more data generation

Right Now is the perfect time to modernize your Information Governance strategy



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Questions?

I would greatly appreciate your feedback! Please scan this code to submit an anonymous feedback survey.



Thank You



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