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Social Affairs

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INTERNATIONAL CONFERENCE ON DATA AND DIGITAL GOVERNANCE 2024

19 – 22 October 2024
Shanghai and Deqing

Lincoln TEO
Executive Director
Intelligence Wise/ZERO13 Trading
Singapore



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Background



- **Intelligence Wise (iWise)** has international data management experience and participated in Singapore Government's intergovernmental cooperation projects.
- Successful executor of multiple initiatives funded by UN ESCAP, World Bank and ADB. And managed enterprise and credit data systems and their deployment by central banks.
- **ZERO13** is the only end-to-end global carbon credits exchange, registry and participant aggregation platform ecosystem.
- The Platform-as-a-Service (PaaS) won the blockchain category at COP28 UAE Techsprint; awarded by Bank for International Settlements, UNFCCC, Central bank of the UAE.





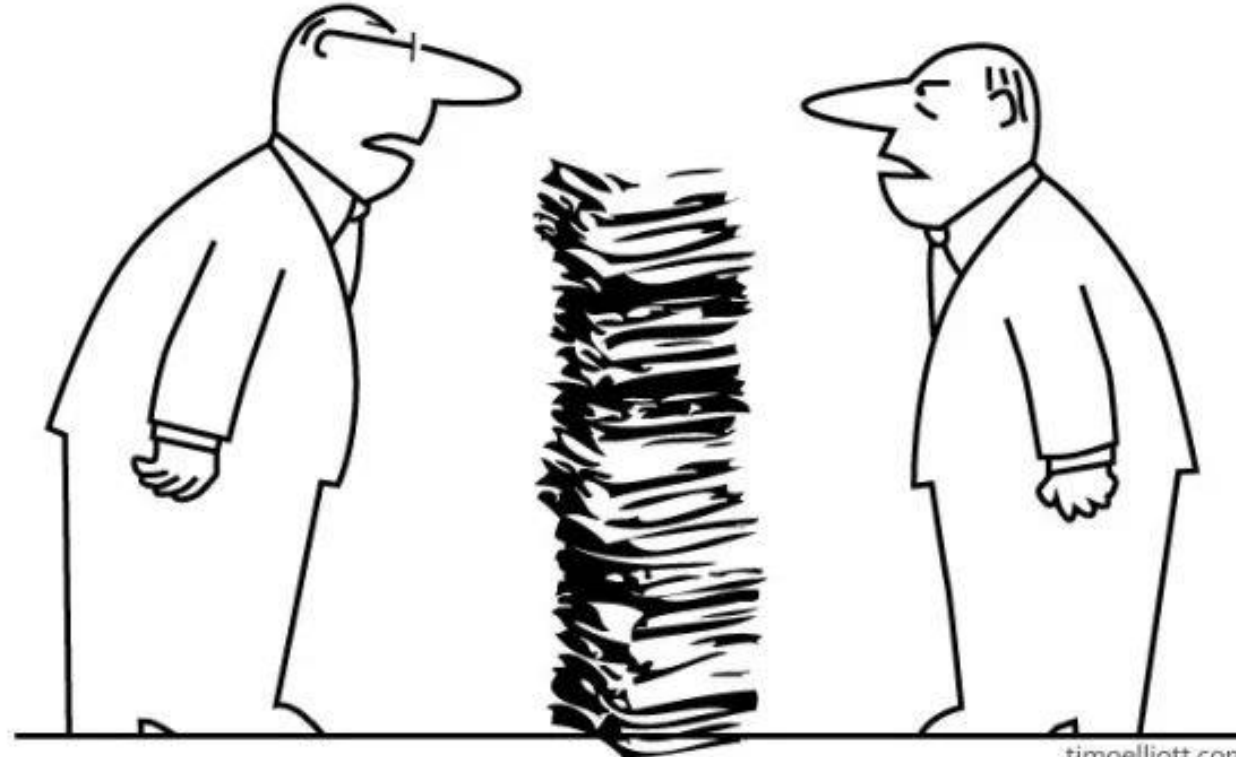
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What is Data Governance?



"No, it's MY data!"





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1. What are the critical lessons learned in implementing data governance?

No data, no transformation, no AI!

- Many organizations underestimate the importance of a good data foundation

What is useful and relevant now, may not be the same in future!

- Even with a strong foundation, a constant review and monitoring of needs is necessary





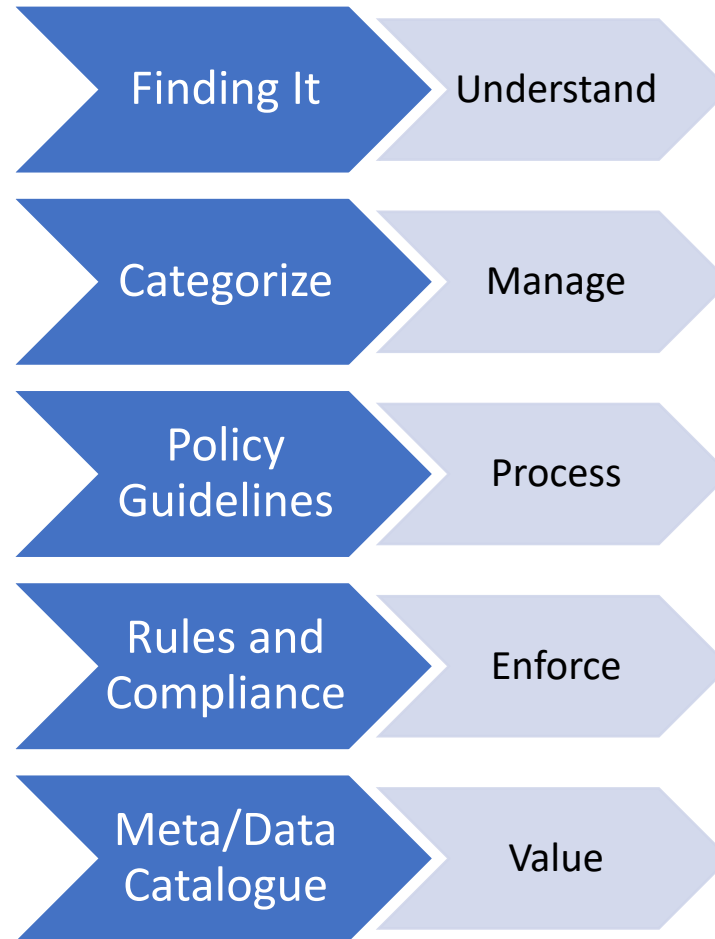
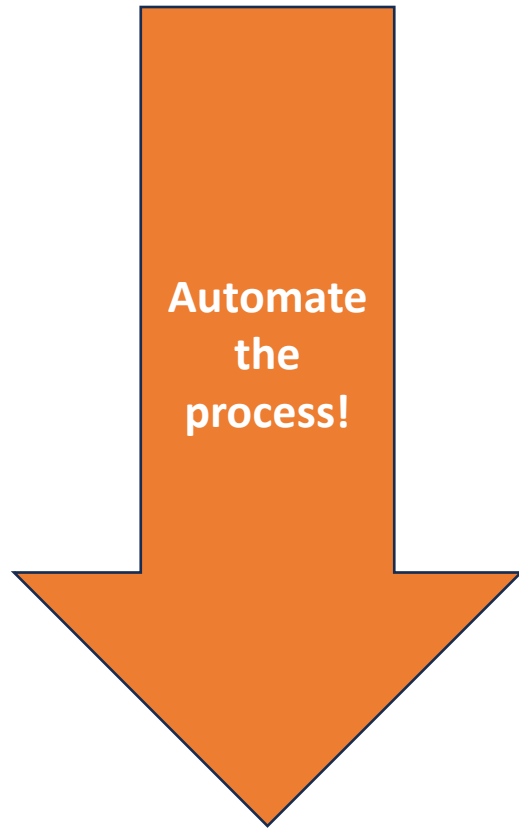
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Getting It In Order!





What is the Hierarchy and Value of My Data?





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2. What are the challenges faced?

The phrase “in data I trust, in people I verify”; is it still relevant?

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Volkswagen (VW)

● This article is more than **9 years old**

The Volkswagen emissions scandal explained

The chief executive has quit after the firm admitted diesel cars were designed to cheat in tests. How did the 'defeat device' work and what damage was done?

Gwyn Topham, Sean Clarke, Cath Levett, Paul Scruton and Matt Fidler

Wed 23 Sep 2015 17:53 BST

Share

What has VW done?

Volkswagen has been cheating in emission tests by making its cars appear far less polluting than they are. The US Environmental Protection Agency discovered that 482,000 VW diesel cars on American roads were emitting up to 40 times more toxic fumes than permitted - and VW has since admitted the cheat affects 11m cars





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Challenges in the sustainability space!





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3. Recommendations

Ensuring a constant learning environment by putting in sufficient training

Putting in place a certification system to enforce standards are met





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Back to Basics!

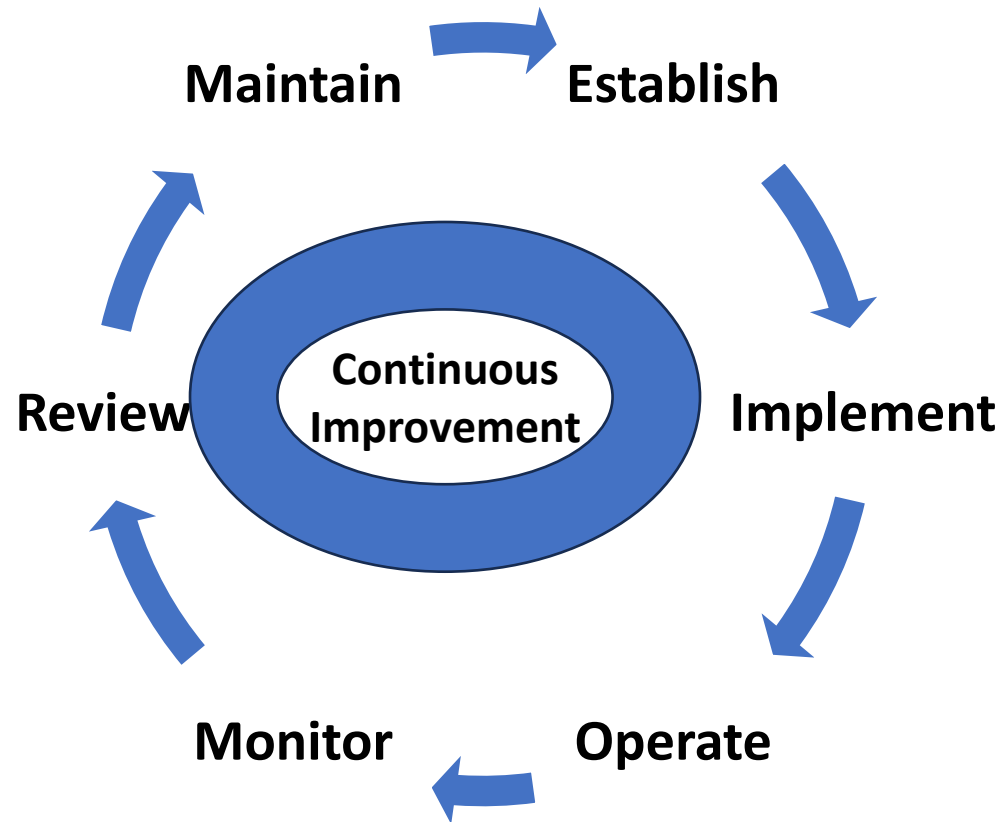




Information Security Management System (ISO 27001)

Key Principles

- Confidentiality
- Integrity
- Availability





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Thank You

Merci

Спасибо

Gracias