

A decorative graphic on the left side of the slide, consisting of a network of light blue lines and small circles, resembling a circuit board or data flow diagram.

WHAT DOES A **SUCCESSFUL**
DATA ARCHITECTURE LOOK LIKE?

WHO AM I?

- Current role
- My background
- About Uniting

The logo for 'Uniting' is displayed in white text on a maroon rectangular background. The word 'Uniting' is in a bold, sans-serif font, with a thick white horizontal line positioned directly beneath the letters 'u', 'n', and 'i'.

SUCCESSFUL DATA ARCHITECTURE

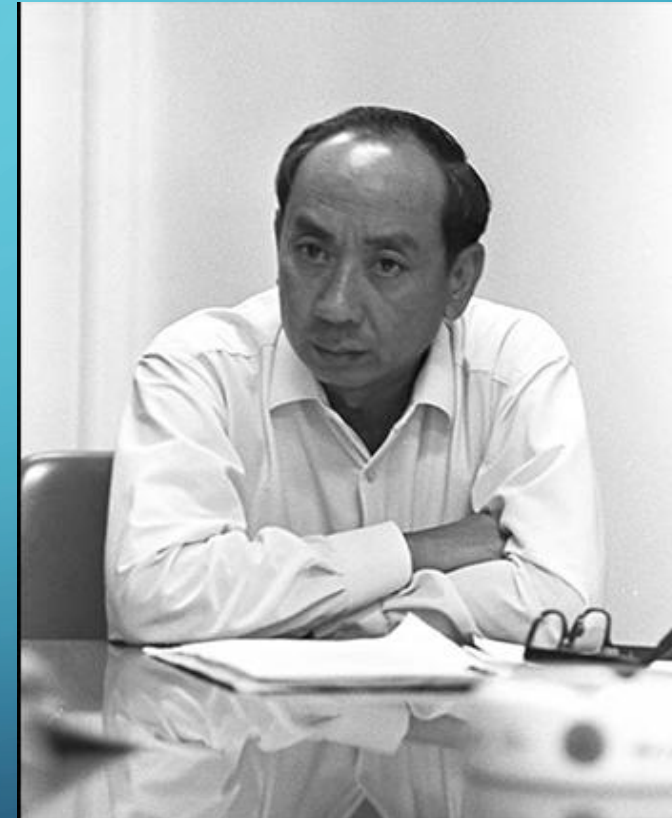
- **How** do you measure success of an architecture?
- **What** does success of the architecture even look like?
- Determining success can be **subjective**.
- There should be **evidence** to indicate the degree of success.

CASE STUDY



Founding Father of Singapore

CASE STUDY



Architect of Modern Singapore

THE EVIDENCE (60 YEARS AGO)

Poor

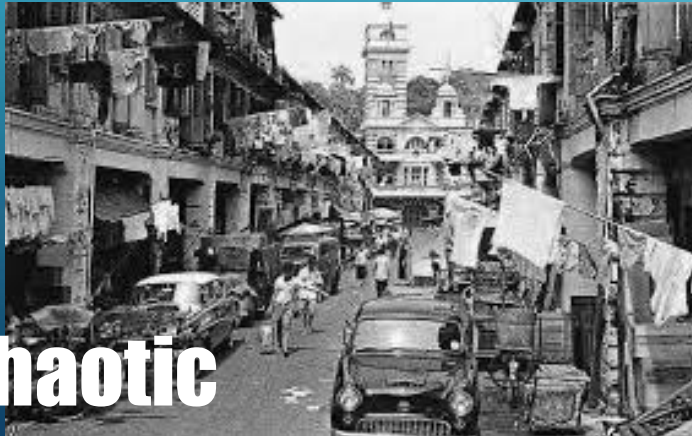


Dirty

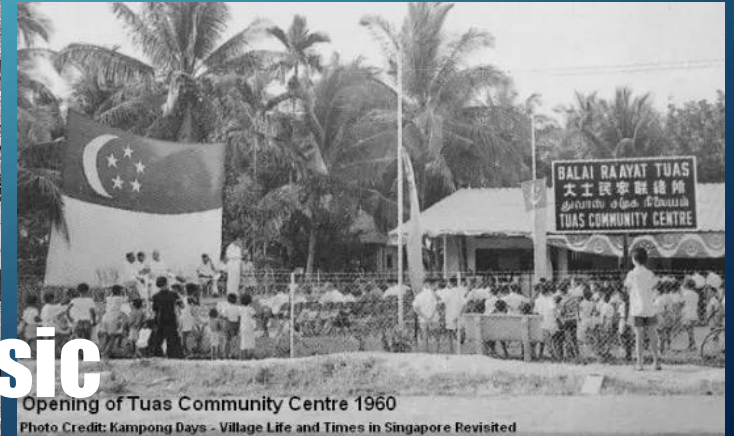


Overcrowded

Chaotic



Basic



Opening of Tuas Community Centre 1960
Photo Credit: Kampong Days - Village Life and Times in Singapore Revisited

THE EVIDENCE (TODAY)

Modern



Clean



Exciting

Transparent

**Affordable
Housing**

Safe



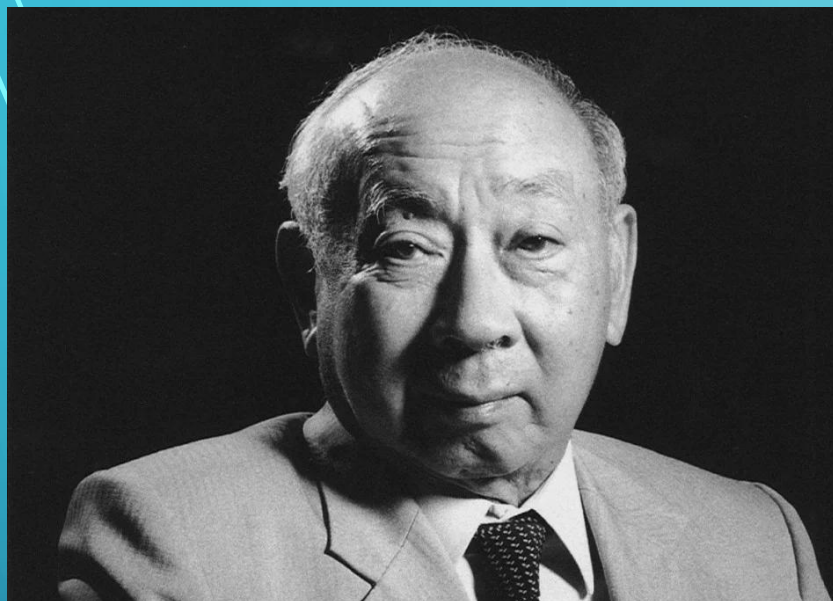
Stable



Convenient



THE ARCHITECT



DR GOH KENG SWEE

Minister for Finance: 1959-1965 (first term) and 1967-1970 (second term)

Minister for Interior and Defence: 1965-1967

Minister for Defence: 1970-1979

Minister for Education: 1979-1980 (first term) and 1981-1984 (second term)

Deputy Prime Minister: 1973-1984

Chairman of the Monetary Authority of Singapore: Until 1984

EDB:
SINGAPORE



DBS



GIC



Monetary Authority
of Singapore

OUR SINGAPORE
ARMY
READY DECISIVE RESPECTED

DSTA
Defence Science &
Technology Agency



THE INGREDIENTS

The Architect	• Problem Solver – Pragmatic, Bold • Builder – Technocratic, Curious • Adaptability – Willingness to pivot and learn
The Team	• Shared vision and way of working • Complementary Personality • Independence and Mutual Respect* * See each other as equals with an ability to speak freely
The Attitude	• Motivation • Conviction • People-Serving / Human-centred
The Discipline	• Determination / Resilience • Focus • Succession Planning

WHAT DOES A SUCCESSFUL DATA ARCHITECTURE LOOK LIKE?

1. Your Organisation has a data architecture
whether it is by design or not
2. Successful Data Architecture needs to be
a deliberate effort that never stops

WHAT DOES A SUCCESSFUL DATA ARCHITECTURE LOOK LIKE?

Modern



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WHAT DOES A SUCCESSFUL DATA ARCHITECTURE LOOK LIKE?

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WHAT DOES A SUCCESSFUL DATA ARCHITECTURE LOOK LIKE?

Clean

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Modern

What does success need to look like **right now?**

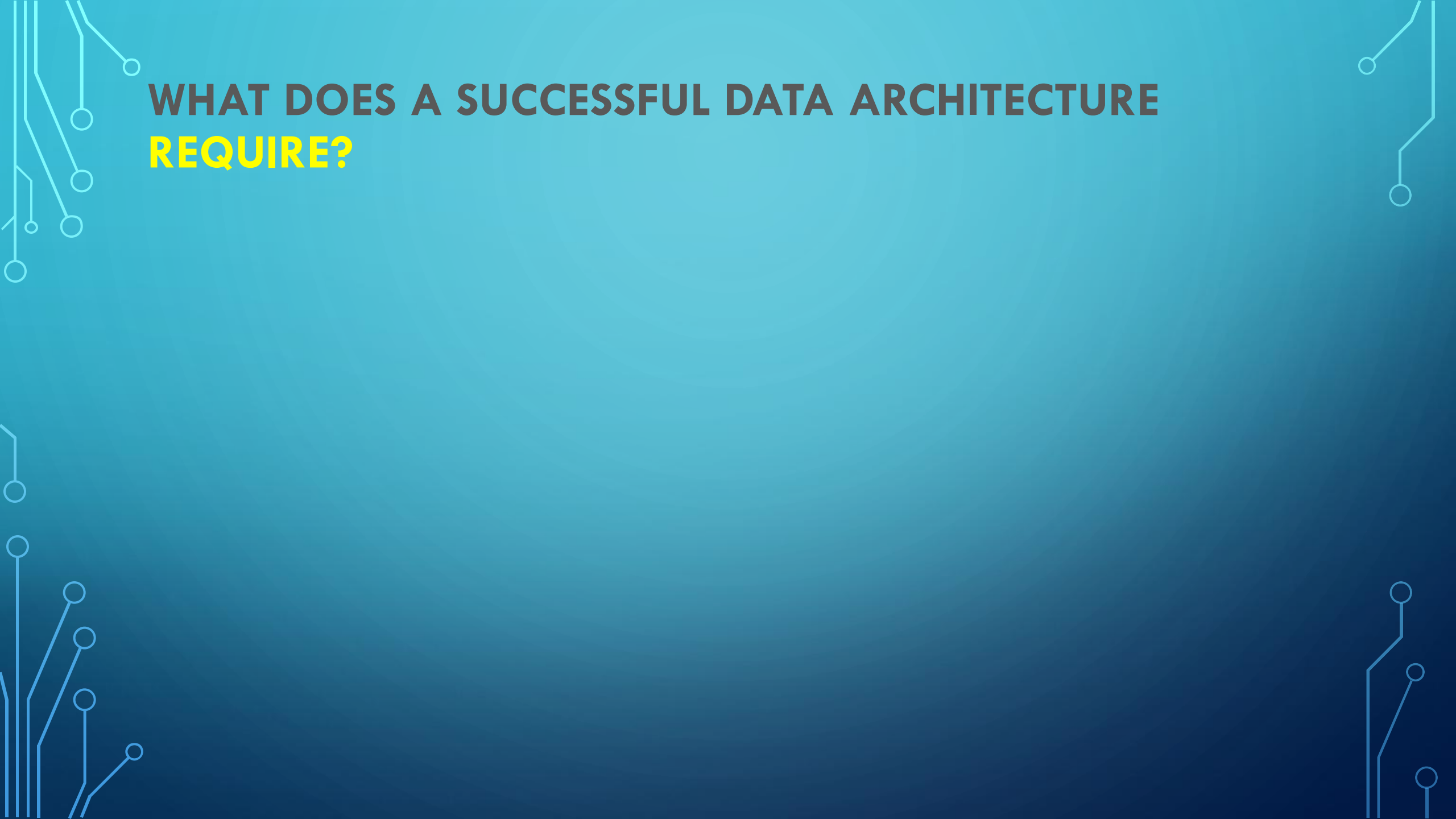
Transparent

Affordable

Safe

Stable

Convenient

The background is a blue gradient with decorative white circuit-like lines in the corners. The lines consist of straight segments and small circles, resembling a stylized electronic circuit board.

WHAT DOES A SUCCESSFUL DATA ARCHITECTURE REQUIRE?

WHAT DOES A SUCCESSFUL DATA ARCHITECTURE REQUIRE?



1. **People** with the right Qualities
2. **People** with the right Way of Working
3. **People** with the same Shared Values and Vision

By-Product



LET'S CONNECT!





BACKUP

CASE STUDY – SINGAPORE (60 YEARS AGO)

Poor

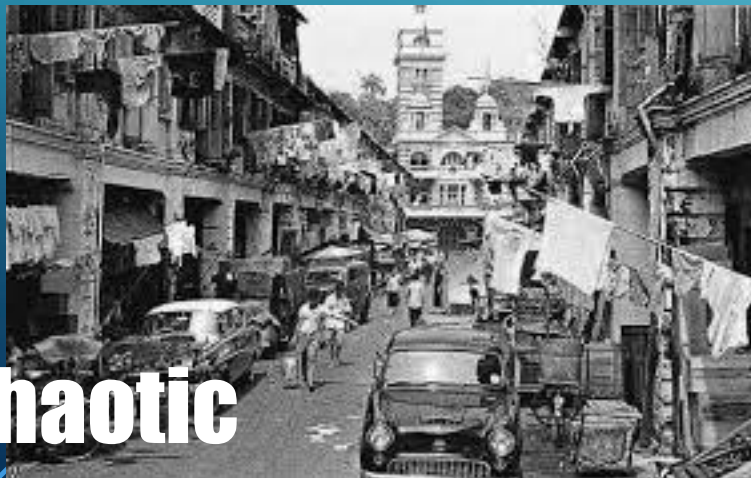


Dirty

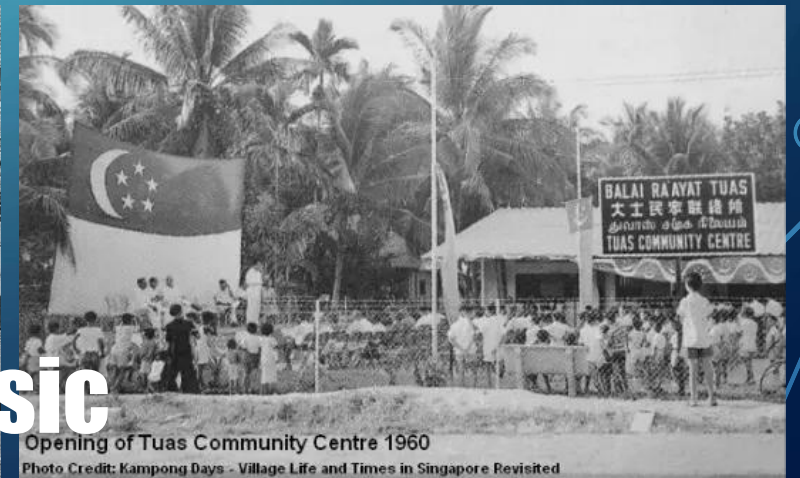


Overcrowded

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Basic



CASE STUDY – SINGAPORE (TODAY)

Modern



Clean



Exciting

Transparent

**Affordable
Housing**

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