

Open Source Cloud Strategies and Solutions

Event by Sardina Systems

High-Cost Regime Disruption:

*Pioneering Cloud Infrastructure
Solutions for Savings and Success*

Dr Kenneth Tan

Executive Director, Sardina Systems



SARDINA

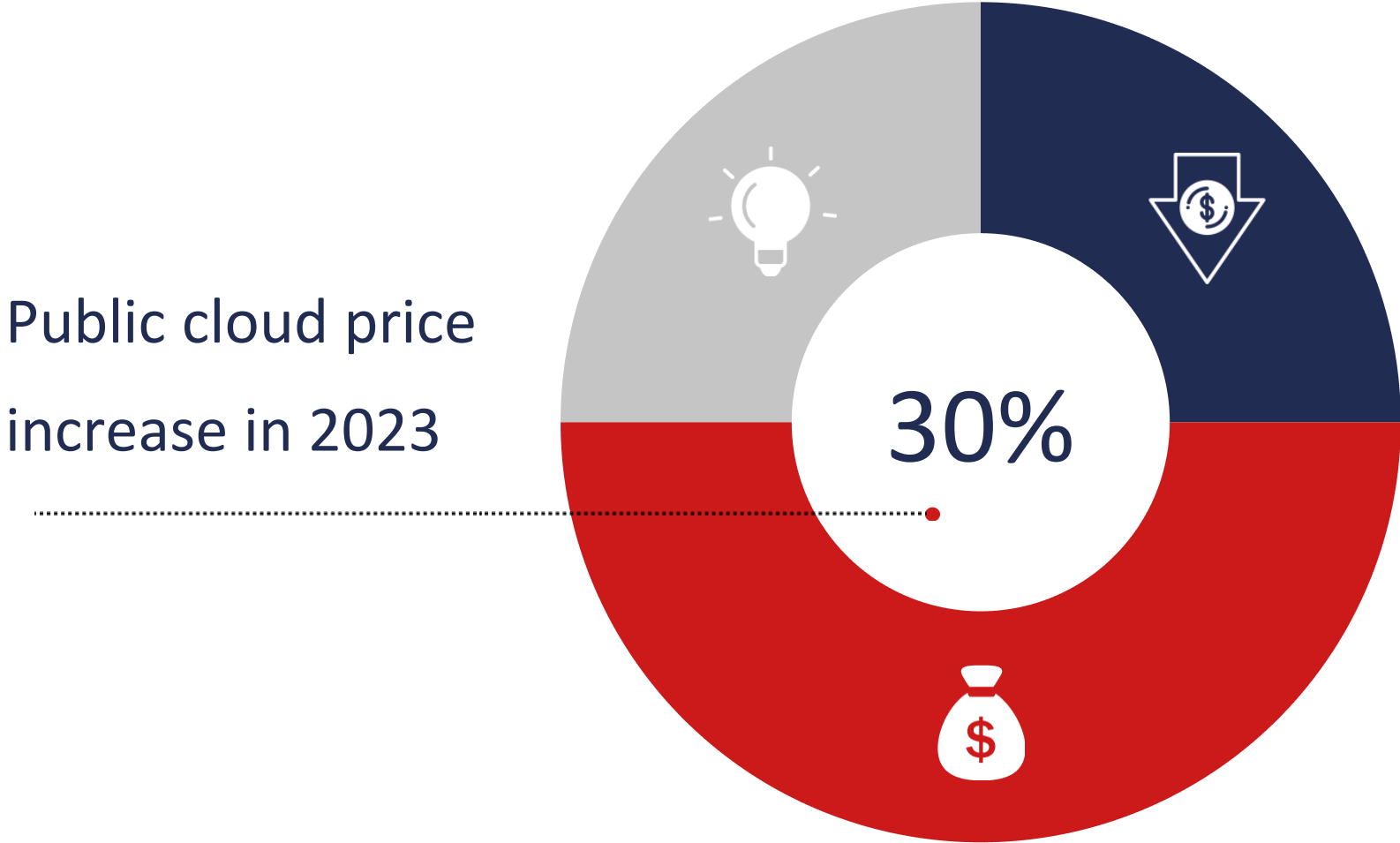
High-cost regime and **end of “cheap money” era**



Cloud Infrastructure is one of the ways
to cut costs for enterprises



Combined, these elements illustrate a complex landscape of rising expenses in the cloud computing industry over recent years, amid inflation



Cost of borrowing money and the rise in development of new technologies



Rising energy costs: 10 - 30% of operating costs are electricity bills



Year-over-year price hike for host computers and servers

*Data sourced from publicly available information provided by statistical agencies, private companies, and the Producer Price Index (PPI) data



Embracing Changes



Embracing Changes

- Stay up to date with market and expand your knowledge about new solutions
- Boost your skills, leverage and maximize potential of cloud technologies and their application
- Simplification and automation of solutions as a religion



Embracing Changes

- Stay up to date with market and expand your knowledges about brand new solutions
- Boost your skills and squeeze out the potential of cloud technologies and their application
- Simplification and automation of solutions as a religion

Uncertain?



Embracing Changes

- Stay up to date with market and expand your knowledges about brand new solutions
- Boost your skills and squeeze out the potential of cloud technologies and their application
- Simplification and automation of solutions as a religion

Uncertain?

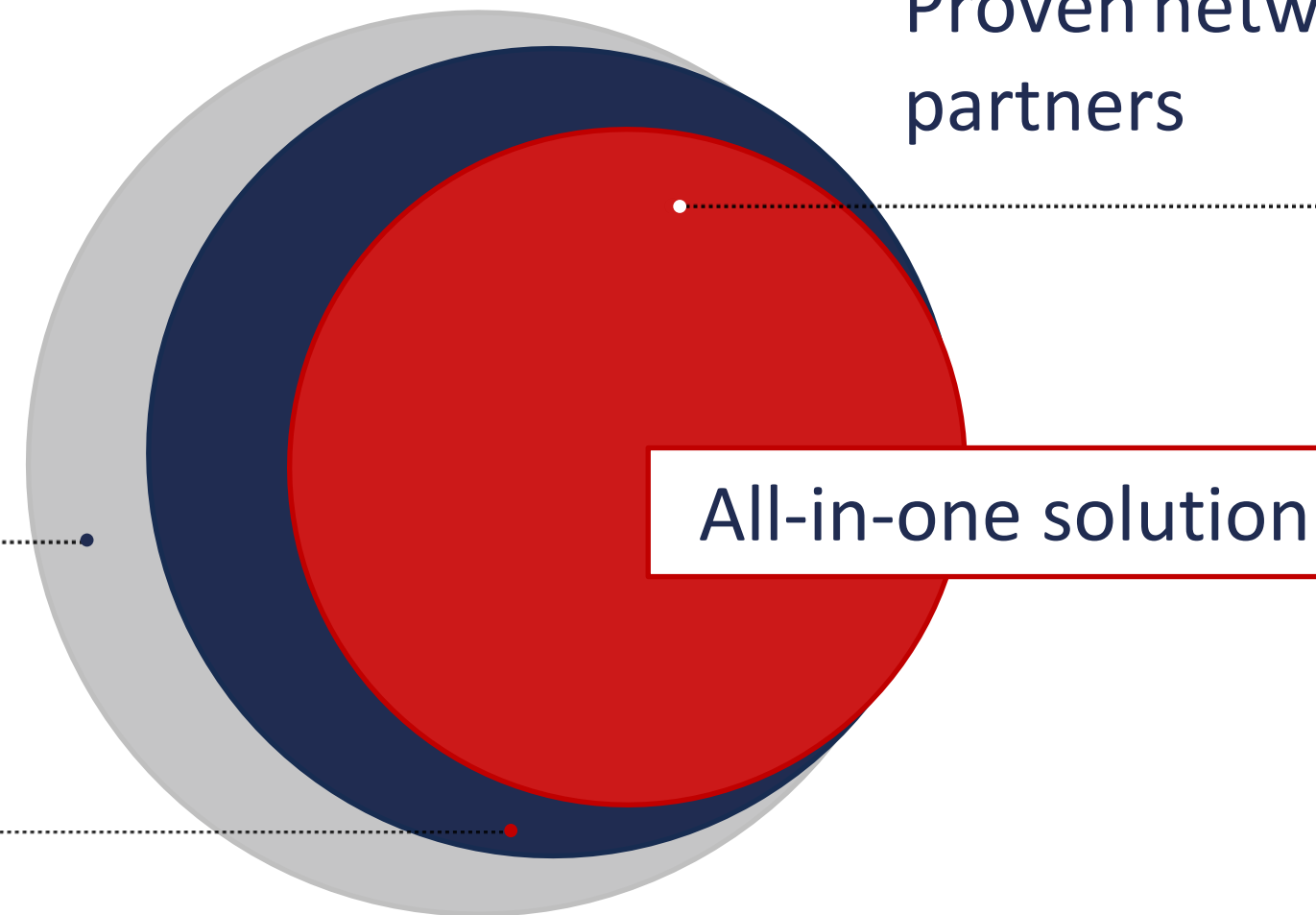
- Complexity of cloud infrastructure and deep expertise
- Safety and reliability of system
- Data and performance risks associated with change



Simplifying **Infrastructure in
one cohesive process** rather
than through piecemeals

Deep Infrastructure
Expertise

Smart Cloud
Platform



Proven network of
partners

All-in-one solution



Integrated Solution by Sardina Systems



Automated and innovative
cloud management **software**
pre-built
on reliable **hardware**.

All in one contract.

FishOS – Integrated Solution S

- 11 servers
- 456 CPU threads
- 2.7 TB memory
- 377 TB Ceph storage
- 4x 10 Gbps network
- Lifetime FishOS software
- Standard FishOS Software Support

FishOS – Integrated Solution M

- 21 servers
- 904 CPU threads
- 7.1 TB memory
- 629 TB Ceph storage
- 4x 25 Gbps network
- Lifetime FishOS software
- Standard FishOS Software Support

FishOS – Integrated Solution L

- 61 servers
- 2696 CPU threads
- 24.7 TB memory
- 1258 TB Ceph storage
- 4x 25 Gbps network
- Lifetime FishOS software
- Standard FishOS Software Support



Problem solving

- Saving 40% of budget for similar private cloud choices
- Reducing physical system commissioning time
- Guaranteeing operation of the necessary workload
- Simplifying Zero-to-Operation process
- Eliminating support headache by having one supplier in charge of problem-solving

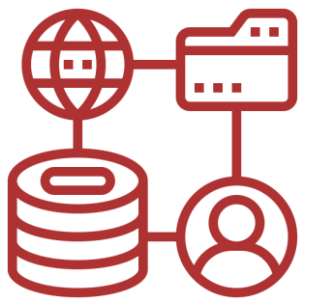
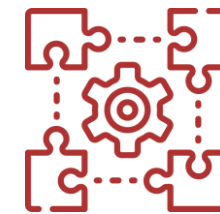




Easily Kick Off with Integrated Solution

- Pick the best hardware configuration
- Tailor an optimal solution
- Have a unified agreement for hardware and software
- Pre-integrated: rapid time to operation

Procurement, operation
and support with a single point
of contact for hardware and software



Open Source Cloud Strategies and Solutions

Event by Sardina Systems

Let's talk!

Dr Kenneth Tan

cjtan@sardinasystems.com
www.sardinasystems.com



SARDINA