



**lintasarta**  
*empowering your future*

# Towards Indonesia 4.0

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28 November 2018



Industry 4.0 represents smart & connected technology embedded within organizations.

Industry  
4.0

Cyber  
Physical  
System



### Social Impact

Every organization has the power to influence



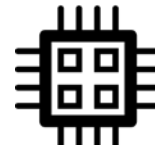
### Talent & Workforce

Prepare workers to navigate the age of Industry 4.0



### Strategy

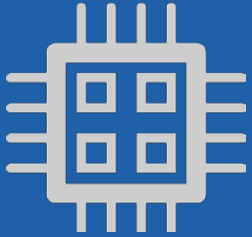
Explore how core capabilities can be enhanced



### Technology

The most powerful differentiator in Industry 4.0

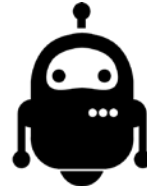
Source: Deloitte



## Technology In Industry 4.0



AR/VR



Robotics



3D Printing



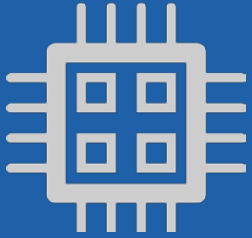
Internet of Things

Artificial Intelligence



Source: A. T Kearney

# Four key trends are driving technology development in industry 4.0



## Technology In Industry 4.0



Agile Development Practices



Developer Community

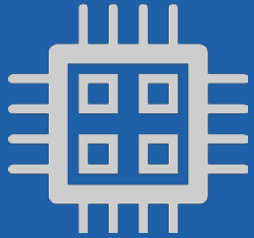


Self Service Consumption Model

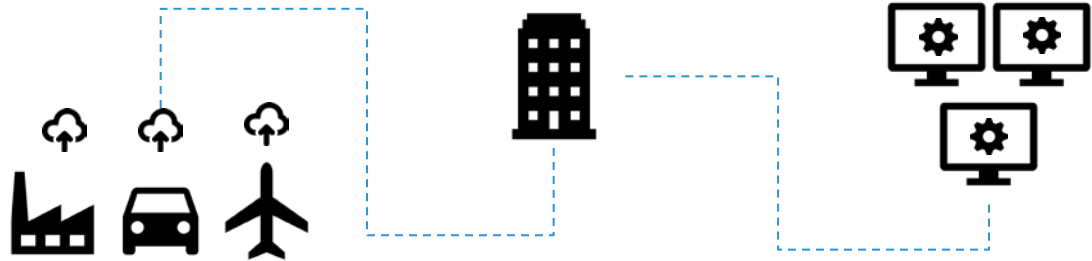


Digital Business Transformation

# IoT and AI will generate and consume **TONS** of data



Technology  
In  
Industry 4.0



**1 PB** Of data is generated by factory  
on a **daily** basis. *(Approx)*

*Source : Western Digital*



How do I keep up with that much data growth?

Cloud Computing is the **New Home** for Industry 4.0, by providing a **blank canvas for innovation**.

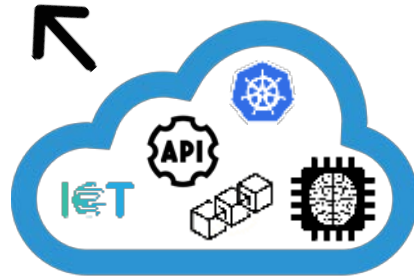


Cloud  
Computing  
supports  
Industry 4.0

**60%**

Of business say a rigid IT infrastructure is holding back innovation

*(Source : Oracle)*



Cloud flexibility and scalability enable company to **quickly adopt new technology** for digital transformation.

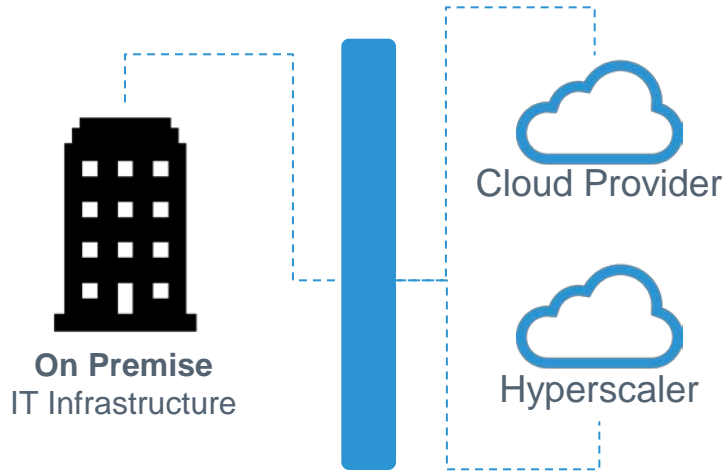


But how do I Cloud?

# Hybrid Cloud is the new norm for cloud computing consumption



Cloud Computing supports Industry 4.0



## Management Plane

- Single management for multiple cloud infra
- Security & Network Policy Management

Pick and choose what workload to put in the cloud (eg. Storage, archival)

Extend your policies and compliance to cloud

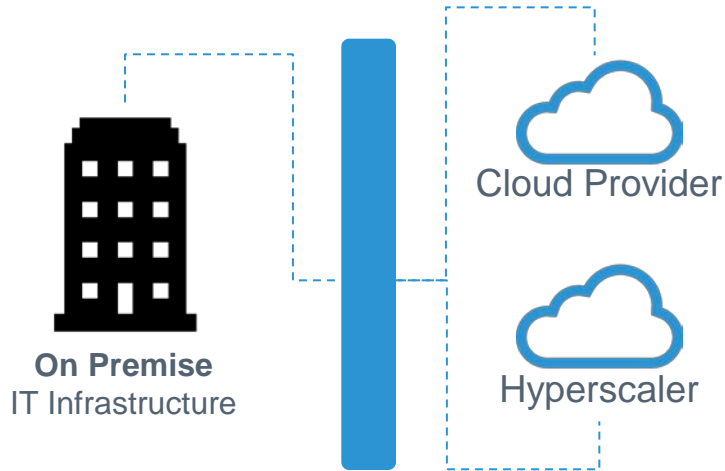
Pay for what you need

New way to monetize your existing services



Cloud  
Computing  
supports  
Industry 4.0

## Hybrid Cloud is the new norm for cloud computing consumption



### Management Plane

- Single management for multiple cloud infra
- Security & Network Policy Management

How to connect to cloud provider and guaranteed SLA

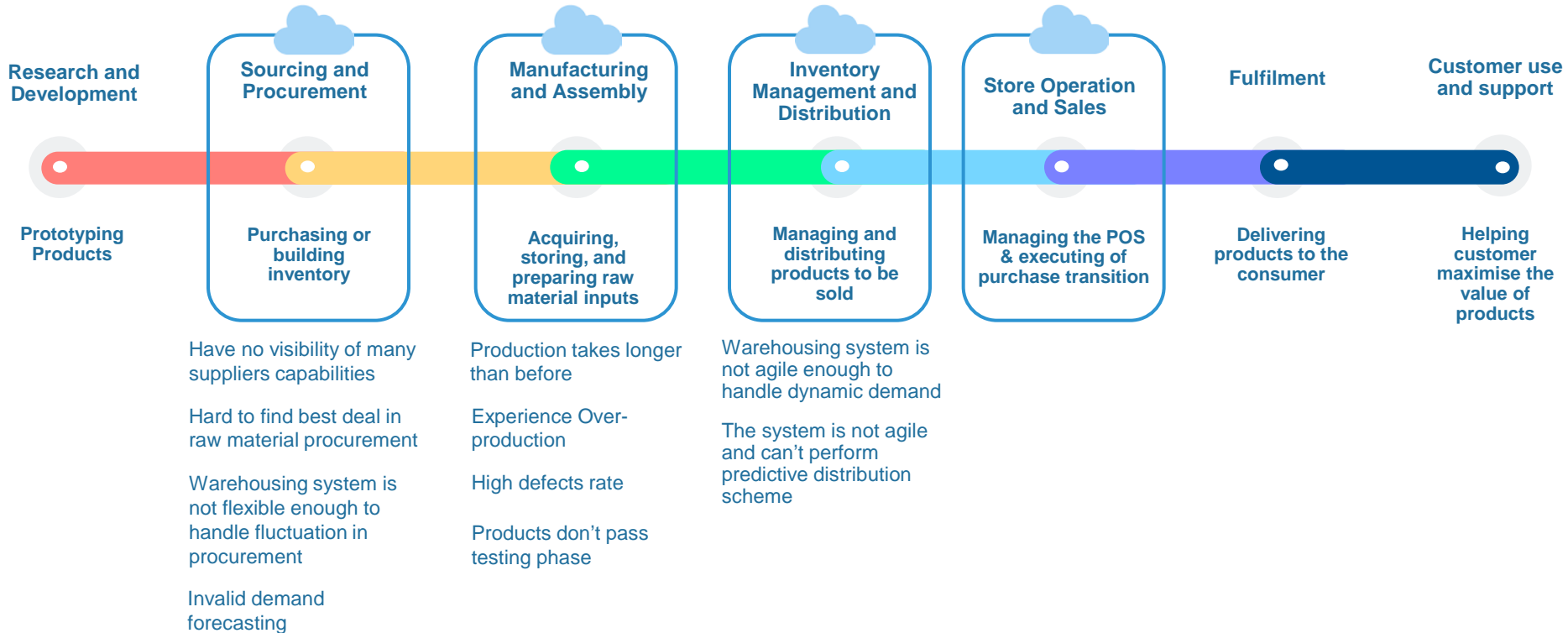
Choosing cloud that fulfill business regulation

Choosing cloud that comply with the industry standards

Suit your workload



# Cloud technology helps increase productivity & collaboration within the manufacture industry's cycle.



# Lintasarta's nationwide digital infrastructure to power Indonesia 4.0

C  
T



**Financial Services**



**Telco Industry**



**Healthcare Industry**



**Resources Industry**



**Government**



**Supply Chain Industry**



**Data Center**



**Cloud**



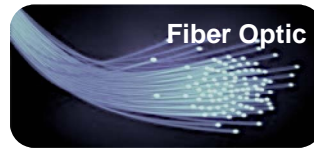
**Managed Network**



**MPLS**



**VSAT**



**Fiber Optic**



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1988 - 2018



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**Thank You**