

# Digital Transformation in Vietnam

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**Global CyberSoft**

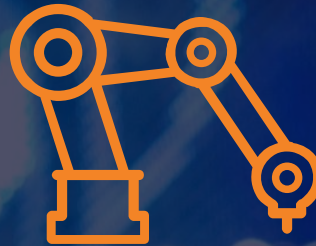
# Digital Technologies are evolving

Internet of Things



Big Data

Robotics



Cloud

Artificial Intelligence



Products

Own

Closed

Individual optimization

Outcomes

Everything-as-a-Service

Open

Overall optimization

**Driving quality of life and economic growth**



# Advantages for Digital Transformation in Vietnam



Government  
Support



IT & Technology  
companies with DT  
Capabilities



Young talent  
pools adapting  
with new  
technologies



High rate of  
internet and  
smart phone  
access



Improvement of  
infrastructure in  
telecommunication



Good  
environment  
for innovation  
and startup

# Areas of Digital Transformation in Vietnam



Smart Cities



E-commerce



E-Government



Manufacturing

Vietnam is  
undergoing vast  
transformation



Transportation



Agriculture



Fintech



Tourism



# Strong Digital Technologies Adoption



AI



5G Network



IOT



Block Chain



Big Data



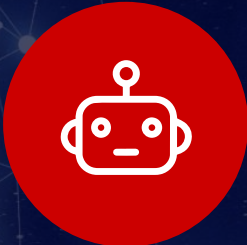
Cloud



AR/VR/MR



RPA



Chatbot



# Digital Transformation @ Global CyberSoft, A Hitachi Consulting Company

# GCS Digital Technologies and Services

**1000+**  
Professionals



**120+**  
Clients & Partners





**1000+**  
Projects from clients in 18 countries




 **IT Software Solution & Consulting** with **20+** years experience<sup>(\*)</sup>


## Digital Technology Offerings:


  
**IoT**

  
**Big Data**

  
**AI/ML**

  
**Cloud**

  
**RPA**

  
**Chatbot**

  
**Digital Expr**

## Full lifecycle / one stop of services:

Consulting


Implement & Integration


AMO/ Support


### Why GCS?

- ▶ End-to-end Solutions & Full Services Cycle
- ▶ Deep Expertise & Resources
- ▶ TCO

### Key partners:











**CMMI DEV / 5**  
Exp-2019-01-29 Appraisal #26061











Real-time Traffic Command Center



License Plate Recognition



Traffic Violation Detection



Traffic Analytics & Statistics



Black & White List Tracking



Apply Artificial Intelligent/ Deep learning for Video analytics



Scalable design for supporting large sets of cameras



Multiple events detection



Flexible rule settings



Extensible and customizable



Support existing IP cameras



Camera calibration support



## Solution Benefits



Easy Production Management



Real-time Data Collection



Scheduling/ Event Trigger Executions



Flexible Alerts/ Notifications



Agriculture Ecosystem



Statistics & Analytics



Various Sensors/Devices Support



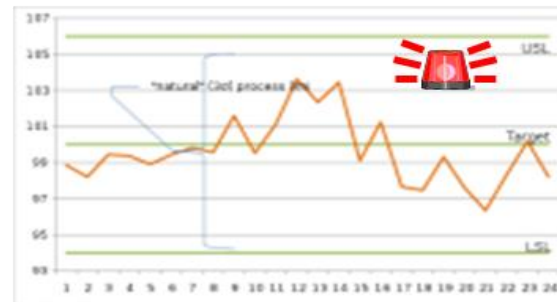
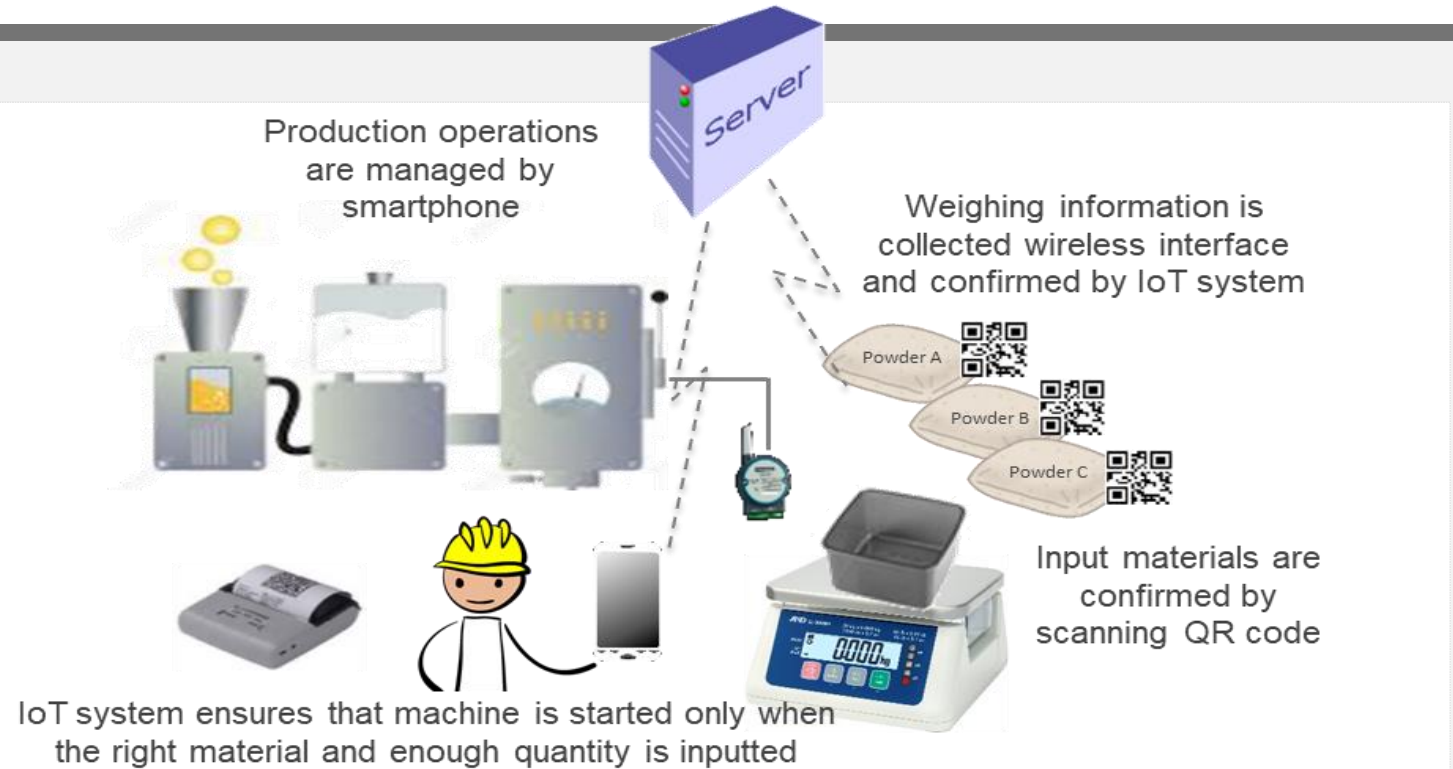
State of the art technologies





## Digitalize the production operations in a Factory:

- Quality check management
- Production operation management
- Real-time monitor facility status
- Quality analysis dashboard
- OEE analysis dashboard
- Collect IoT data from machines



Real-time monitor facility status such as vibration, line speed, rotation speed, etc.



OEE Analysis for different machines at different time period

We're not just talking about Digital Transformation, we're making it happen.

**Let's Define The Digital Future Together.**

 **Hitachi Consulting**



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# Thank You

**WELCOME YOUR QUESTIONS & COMMENTS!**

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