



# **ATS** Secret to Disruptive Manufacturing

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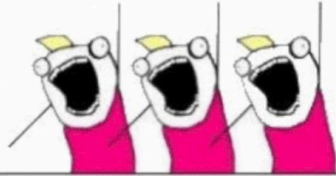
**Chief Digital Transformation Officer**



**Who are we?**



**Manufacturers!**



**What do we want?**



**Productivity!**



**How do we get it?**



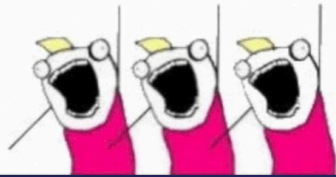
**We don't know!**



**When do we want it?**



**Now!**





# Our **Customer's** #1 Question

How to rollout  
shopfloor IT systems  
across

**N** number **sites** in  
**n** number of **years**?





- 1. Scalability**
- 2. Useability**
- 3. Sustainability**
- 4. Affordability**





**1.**

# Scalability

Technical success leads to business success.



# Scalability shopfloor to enterprise

Is the technology ready to scale?



I4.0 Platform Approach

Level 4  
Enterprise

Level 3  
Manufacturing

Level 2  
Supervisory Control

Level 1  
Control System

Level 0  
Sensors and Actuators

## Industry 3



● ERP, PLM, PDM

● MES, LIMS, CMMS etc

● SCADA, CNC and HMI

● PLC and VB programs

● Fieldbus and Hardwired

## Industry 4



● Cloud Microservices and Big Data

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● IoT, AI and Edge Computing

● Digital Twins, Soft PLCs

● 5G Networking



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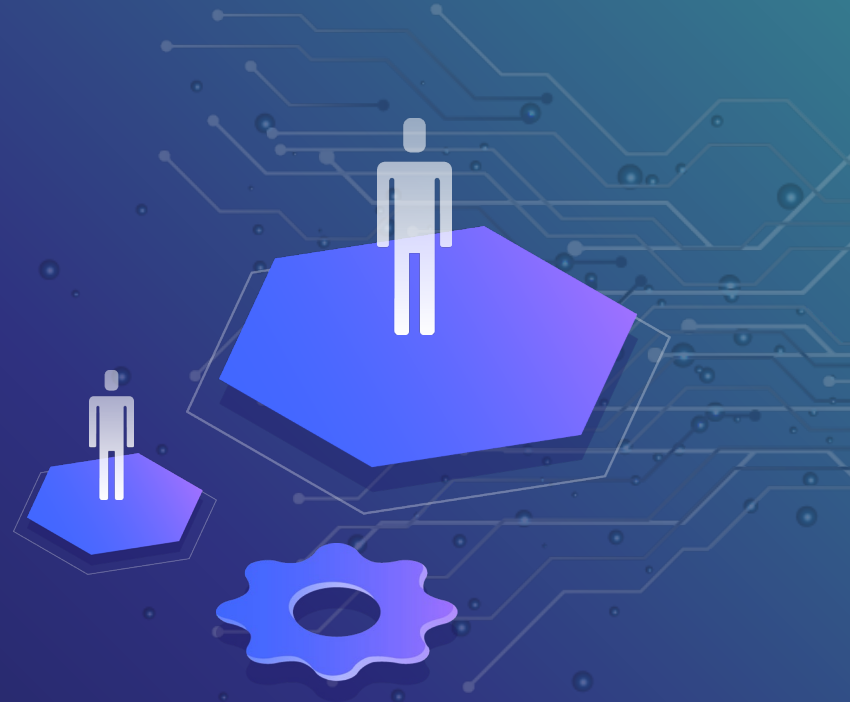
**Are the Cloud Apps ready?**



# 2.

## Useability

Delivering value that customers really want.





# Shifting Perspective

From Solution-centered to Human-centered



# 3. Sustainability

Service based business models





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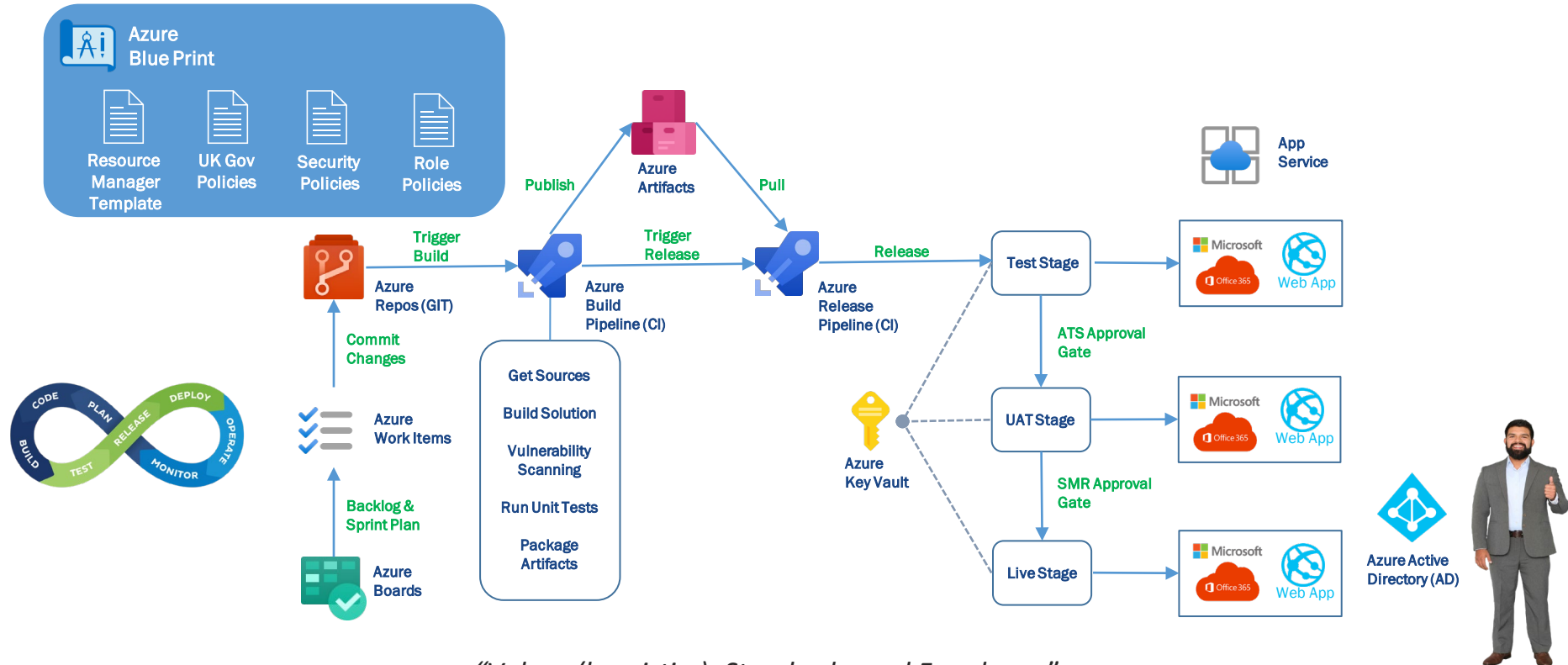
How do you prepare to  
always have the latest?



# Our Solutions Infrastructure as Code



Continuous Integration, Continuous Delivery



*“Values (heuristics), Standards, and Freedoms.”*



# ATS Ecosystem & Certifications



Technical Partnerships



SIEMENS



SAP



Microsoft  
Azure



ADVANTECH



aws



ISO



## ATS Global's Microsoft **Certifications**

This provider has demonstrated competency in the following areas:

- ★ Gold Data Analytics
- ★ Gold Application Integration
- ★ Gold Application Development
- ★ Gold Datacenter
- ★ Gold Windows and Devices
- ★ Silver Collaboration and Content



4.

# Affordability

Delivering value to our customers





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Do you have a **scalable business** that can benefit from SaaS business **models**?



# Development or Service?





# Digital Transformation Top 3

a culture based on a collaborative partnership



## Save Money

**Make everything  
scalable**



## Business Change

**Great  
user experience**



## Fresh Technology

**Adopt  
Agile DevOps**



**Thank You**

