4IR Introduction

OT Systems

Managing OT Systems can be challenging and costly. Neglected systems commonly result in:

- Operational downtime.
- Unforeseen expenses in subsequent projects.
- Potential cyber threats.
- Risk to data fidelity.

Our Solution

FactoryStack™

PharmaStack™

Fully managed OT-As-A-Service

- Integration of best practices from IT, OT, and software tools.
- Provides straightforward and secure OT operation.
- Operates both in-cloud <u>and</u> on-site.

Allows end users to focus on operations, not OT systems.

Ignition Ecosystem
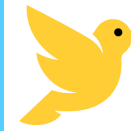
Managed Service PaaS/SaaS

Applications

Ignition Premier Integrator

Ignition Gold Certified Integrator

Ignition Certified Integrator

Ignition Registered Integrator

Ignition Credentialed Integrator

Module

sepasoft

Cirrus Link SOLUTIONS

Platform

Ignition by inductive automation

Ignition EDGE by inductive automation

Ignition Cloud Edition

Other Services

4IR SOLUTIONS

FactoryStack™
PharmaStack™

Management Features

Managed, Monitored and Supported 24/7

Application/Service Updates and OS patching

Containerized/ Orchestrated Deployment

Identity Management

Automated Certificate Management

Automated/Tested Backups

Ignition by Inductive Automation

Managed Database

Managed time series database

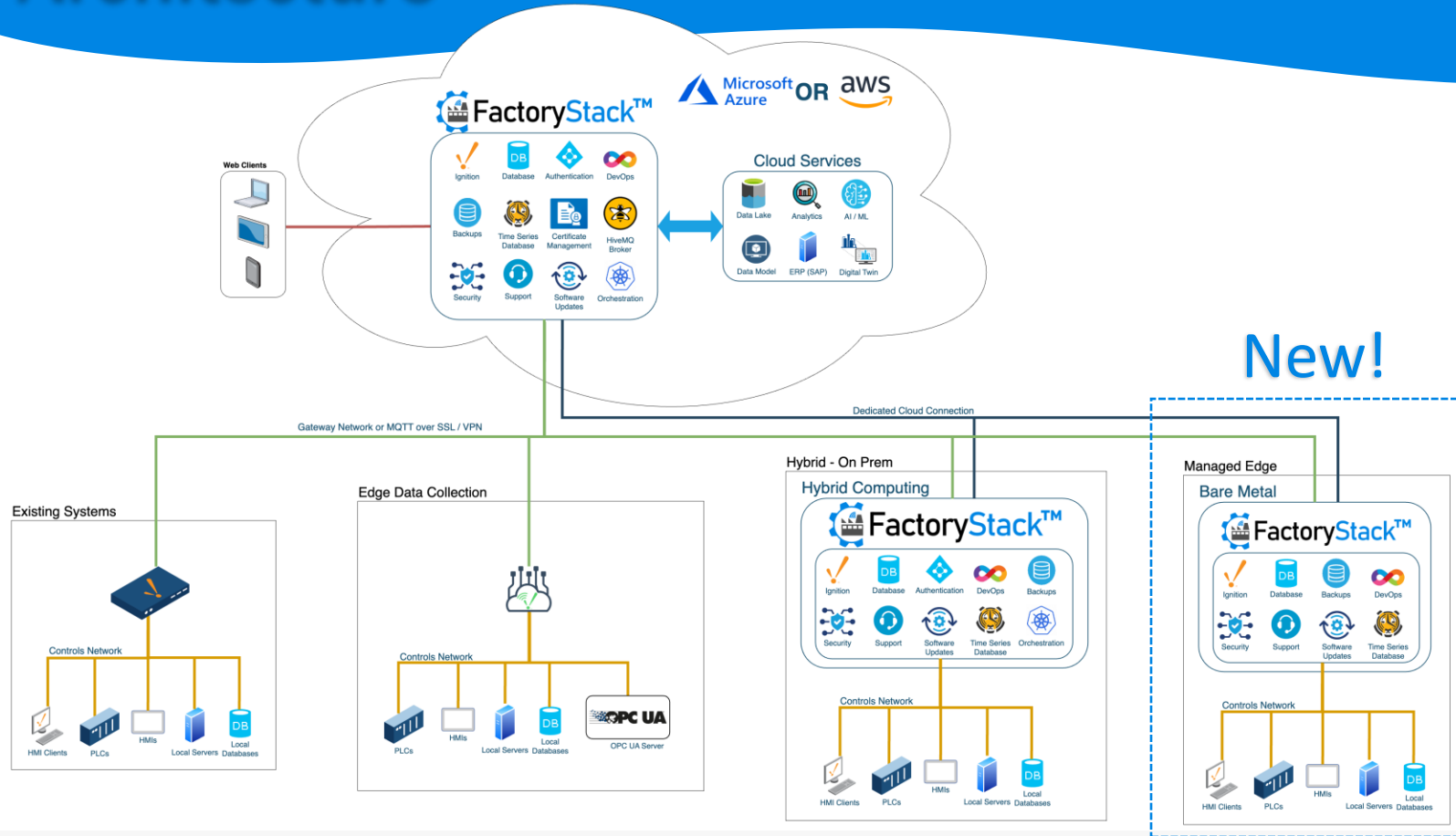Visual, fully managed Source Control

Multi-Instance DevOps

Managed Hybrid and Edge Deployment
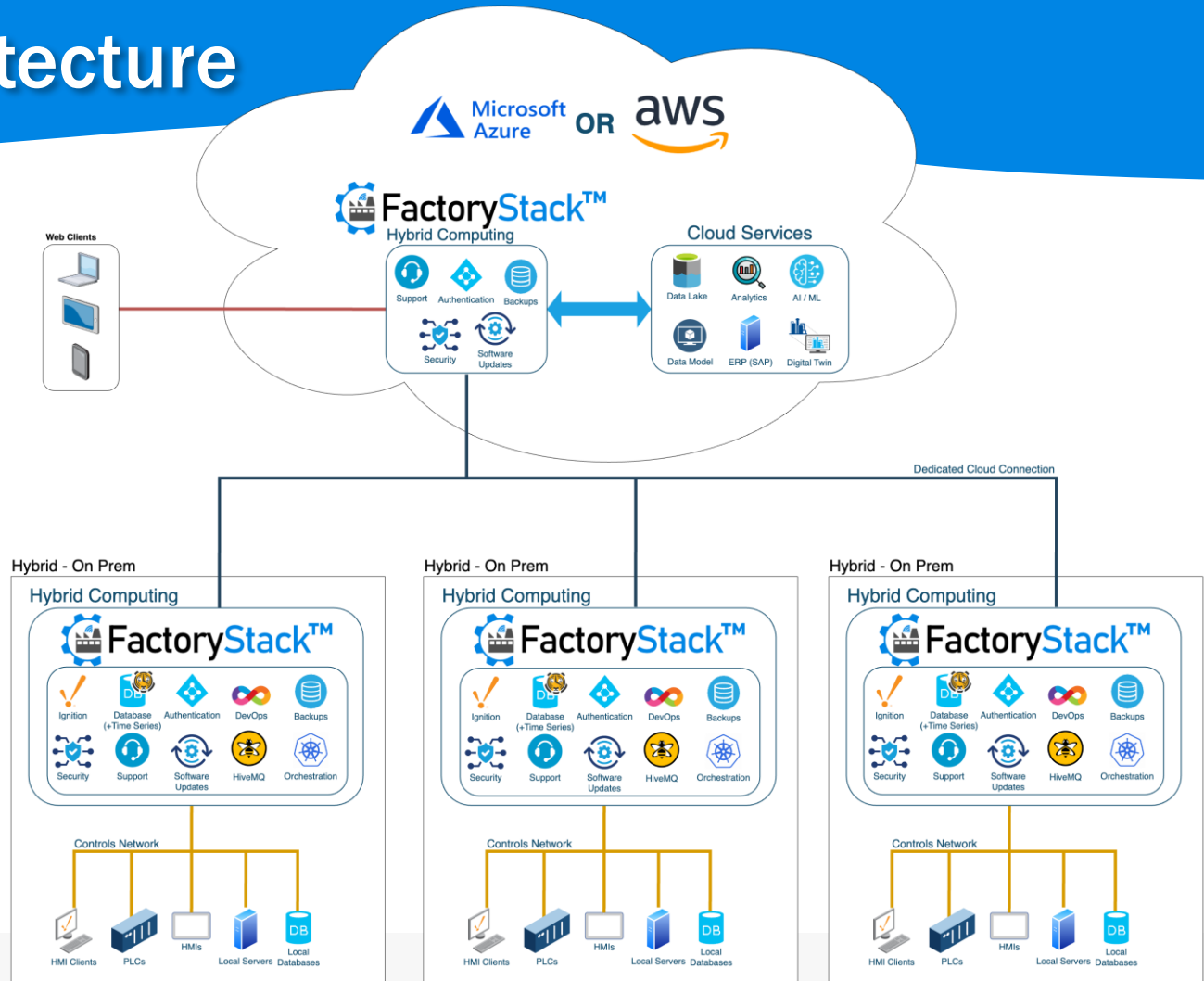
Product Introduction

FactoryStack™
PharmaStack™

Curated Services Catalog
- Ignition
- HiveMQ
- Database (+Time Series)
- Flow
- Gitea

Bring Your Own
- Container
- Virtual Machine

Your Applications Here

- Identity Management
- Orchestration
- Monitoring and Alerting
- DevOps
- Security
- Secrets Management
- Backups
- Software Updates
- Support

Azure · aws — Our Tenant
On Premise
Azure · aws — Your Tenant

Architecture

Hybrid Architecture

Supported Hybrid Platforms (on Prem)

Azure Stack HCI

VMware Tanzu

Consulting Services

- How 4IR enables End Users, Integrators & Partners

  - General consulting services for IT/OT convergence
  - "Industrial Cloud Readiness Assessment"
  - Data and software architecture reviews
  - Software vendor guidance for Container and Kubernetes enablement

Thank You

CONTACT US AT:

James Burnand

James.Burnand@4ir.cloud

866-372-6556