





June 2021

Let's discuss

- 01. Introduction
- 02. Infor in A&D
- 03. KOCH Co-Innovation
- 04. Dragos ICS/OT Cybersecurity
- 05. The Smart Factory @ Wichita
- 06. Q&A



Dr. Risa Savold Infor VP of Industry Strategy New York, NY



Ashok Kumar Infor Sr. Director - Industry 4.0 Novi, MI



Jon Lavender
Dragos, Inc.
Co-Founder &
Chief Technology Officer
Hanover MD



Michael Reynolds Infor Sr. Account Executive Aerospace & Defense Alpharetta, GA



30 Years experience in Aerospace & Defense

A global cloud enterprise software leader

Offering business cloud software products for companies in industry specific markets

140

Global offices

#3

Global ERP vendor

NYC

headquarters

3.5M⁺

17k

employees

\$3.3B

Revenue

Cloud users

Raytheon





































Long-term partner







Emerging Technologies and Disruption in A&D



Defining the ways that progressive manufacturers have adopted technology as a core component of their operational strategies



Infor Architecture

EXTENSIBLE PRODUCTS & SERVICES

- No-code/ Low-code Application Development
- Legacy Application Integration
- Services Orchestration
- Sensor Integration

INFOR OS PLATFORM

- Self-service User Portal
- Unified User Experience
- Workflows/Alerts
- Federated Security
- Risk & Compliance

- Data Management
- Document Management
- Process Automation
- Integration PaaS















- Data Management
- Data Lake
- Business Intelligence & Reporting
- Advanced Analytics
- A.I. & Machine Learning

INFOR APPLICATIONS

- Financial Management
- Human Capital Management
- Workforce Management
- Asset Management
- Supply Chain Management
- Warehouse Management
- Manufacturing
- Product Lifecycle Management

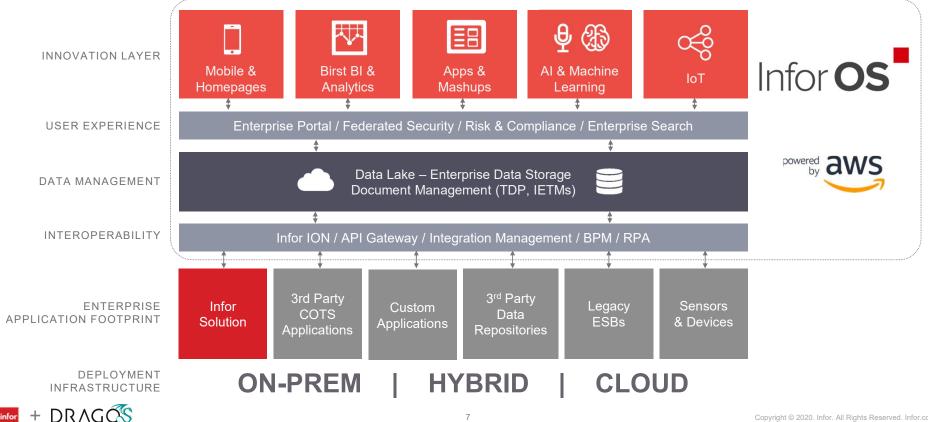


- World-class laaS / PaaS
- Elasticity on demand
- High availability and COOP
- FedRAMP-authorized



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Infor OS – A Digital Gateway



aws

Amazon Web

Services GovCloud

AWS restricts physical and logical

admin access to US Persons

Built on a leading Government Cloud platform





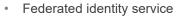












- Single sign-on
- Enterprise portal
- Role-based user access
- Risk & Compliance
- Secure Integration PaaS

Infor restricts privileged access to US Persons on US soil



Defense-in-Depth

- FedRAMP Moderate
- NIST SP 800-53/800-171
- CMMC Level 3 ready



True Multi-Tenant

- Rapid deployment & adoption
- **DevSecOps** automation
- Early ROI fully integrated suite



Scalable

- Elastic storage & compute
- Predictable cost and performance



Co-Innovation Ecosystem



Koch Industries, Inc. (KII)



molex
IIOT connectivity

Operational Digital Twins

AR/VR



KOLO™ Facilities Management



Koch Disruptive Technologies (KDT)



DRAG (S)
ICS/OT
cybersecurity



Drone-based asset inspection

IoT and 5G deployment



Cyber-espionage solutions

Manufacturing operations analytics



Infor Partners & Clients



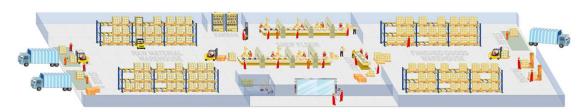
Asset IDM







E2E Solution for Asset Management & Security



External security threats

AR/VR devices

Production tracking

ICS/OT last mile connectivity

IoT-equipped assets

Asset and Process monitoring

OT Operations Security

IoT Device Security

Critical Asset Security

Root cause analysis

Pre-built analytic content

Corrective actions

Work order automation

Prescriptive AI models for each Asset type







Co-innovating to deliver an integrated end-to-end cybersecurity and enterprise asset management platform

- Comr
 - Command and control center
- $\langle \cdot \rangle$
- IT/OT convergence
- \odot
- Single pane of glass for all data
- \odot
- Automated courses of action
- \odot
- More efficient, risk-based maintenance
- \odot
- Software-as-a-service solution

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THE DRAGOS PLATFORM

ICS/OT cybersecurity technology for comprehensive asset visibility, threat detection and response

DRAGOS IS YOUR ALLY

- ✓ Comprehensive Technology
- ✓ Unique Threat Intelligence
- ✓ Expert-Guided Services



ICS/OT SECURITY SERVICES

Expert guidance to combat and respond to adversaries via incident response, proactive services, and training

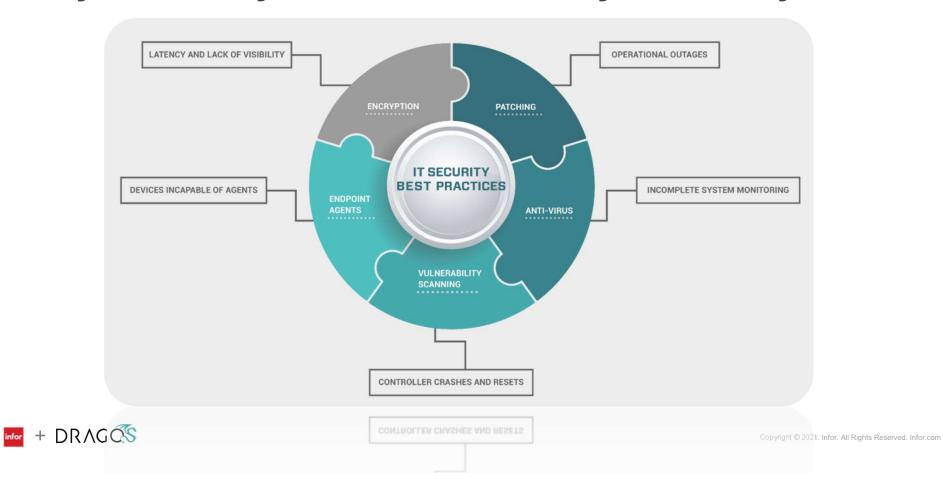


WORLDVIEW THREAT INTELLIGENCE

In-depth situational awareness of the threat landscape via actionable insights and intelligence reports



OT cybersecurity is different than IT cybersecurity

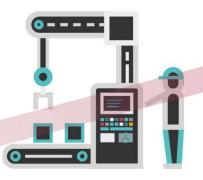


Digital transformation of Industrial Control Systems



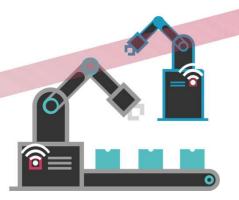
STAND-ALONE

3rd INDUSTRIAL REVOLUTION



LOOSELY CONNECTED

DCS | SCADA



HIGHLY CONNECTED

4th INDUSTRIAL REVOLUTION



The Frequency & Sophistication Of Threats Are Rising

2015 - 2020

2010 - 2012

1998 - 2009

LACK OF COLLECTION

- Campaigns: APT1
- ICS Malware: None

PUBLIC INTEREST IN ICS

- Campaigns: Sandworm
- ICS Malware: Stuxnet

CAMPAIGNS TARGET ICS

Campaigns: Dragonfly

2013 - 2015

- ICS Malware: BlackEnergy 2 and Havex
- First attack to cause physical destruction on civilian infra-structure (German Steel)

ADVERSARIES DISRUPT ICS

- Activity Groups: 12 unique state threats
- ICS Malware: CRASHOVERRIDE, TRISIS, and EKANS
- Ukraine: first and second ever electric grid attacks that disrupt power
- Ransomware and destructive attacks
- First malware to target human life



Top industrial cybersecurity challenges



ASSET VISIBILITY

What's on my network? How has it changed over time?



THREAT DETECTION

Am I compromised? What do I do about it?



VULNERABILITIES

Are my systems vulnerable? Which ones do I address first?



IT-OT CYBER GAP

How do we do this together? Who should I partner with?





Visibility and Understanding of Process Control Environment

INFOR AEROSPACE & DEFENSE

Case Study: INVISTA, a Koch Industries, Inc. Company

A Secure Digital Transformation Journey



Awareness of the Threat and Capabilities to Detect Them

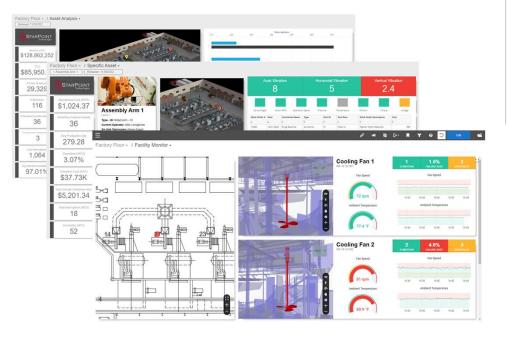


Position themselves to be able to Recover Quickly and Confidently in the Event of an Incident

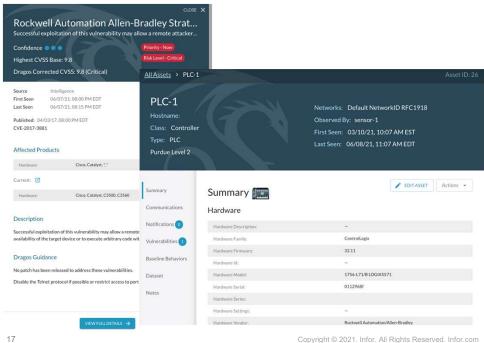


E2E Solution for Asset Management & Security



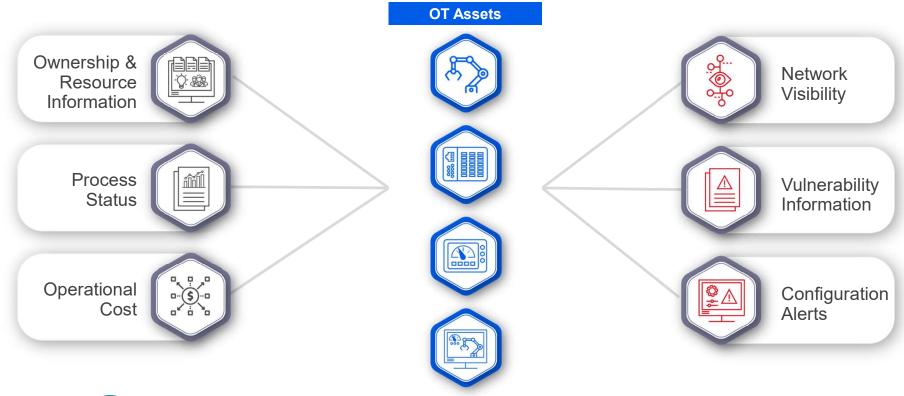






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E2E Solution for Asset Management & Security



infor + DR∧G🥸

The Smart Factory @ Wichita

...a place where digital, physical, and experimental worlds merge to showcase advanced manufacturing methods and technologies at the heart of digital transformation.

Opening Mid-September 2021

- 60,000 sq. ft. sustainable space
- · Net zero smart building / grid

Evolving use cases and technologies

· Changing every 90-120 days

Curated experience

- · Technology, use cases, and digital transformation stage
- Immersive demonstrations
- Design thinking focused workshops

Key Alliances & Founding Sponsors



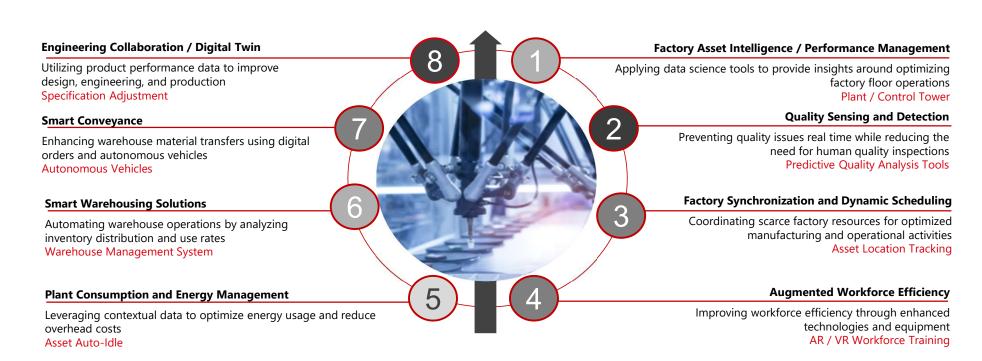








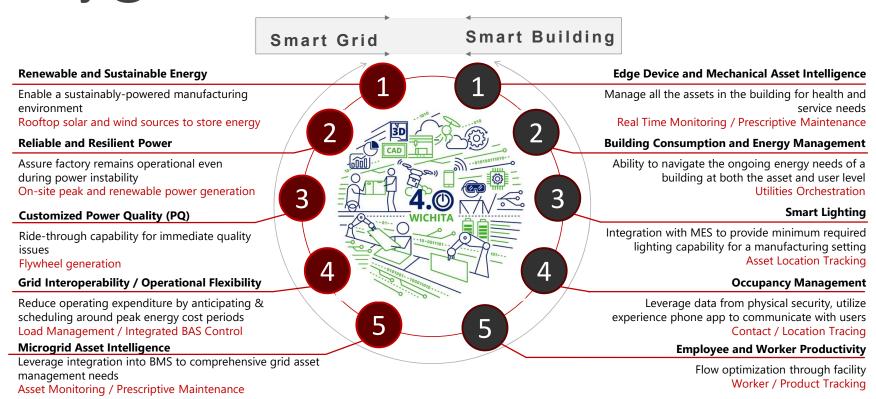
The Smart Factory @ Wichita: Smart Factory Use Cases



Infor and Dragos are Founding Sponsors of TSF@W with Deloitte



Smart Grid and Building Use Cases at The Smart Factory @ Wichita



Infor and Dragos are Founding Sponsors of TSF@W with Deloitte



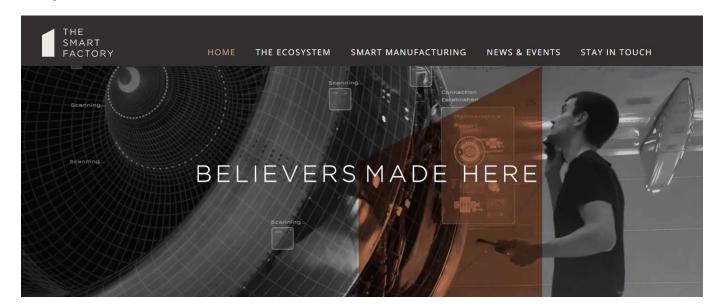
Next steps

The Smart Factory @ Wichita Tours ...

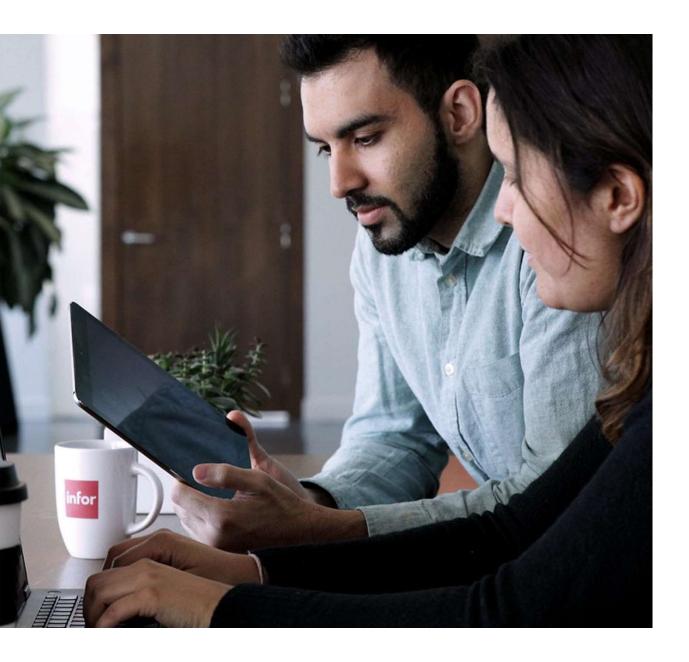
- The craft of the probable
- A groundbreaking, immersive learning environment with simulations that solve real business problems
- · Seeing is believing ...

Co-Innovation with Infor and Dragos...

- Exploring partnership potential
- Business outcomes
- Technology Assessment and joint solutioning
- 2-Day Workshop







Thank you

Infor is a global leader in business cloud software specialized by industry.

Infor.com

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