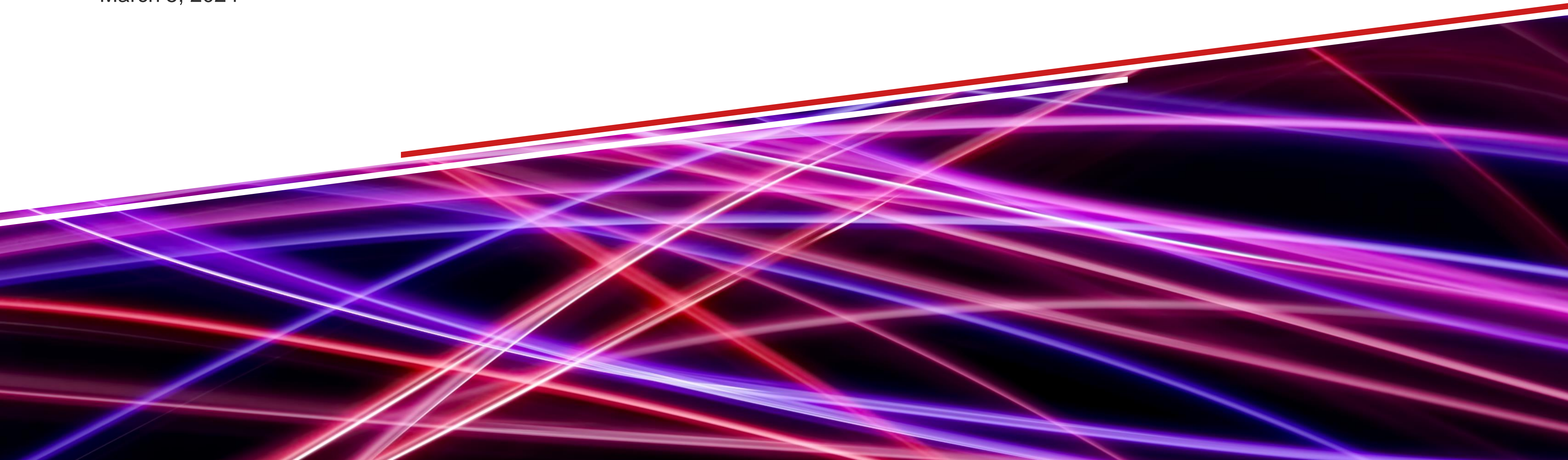


ACE 2024

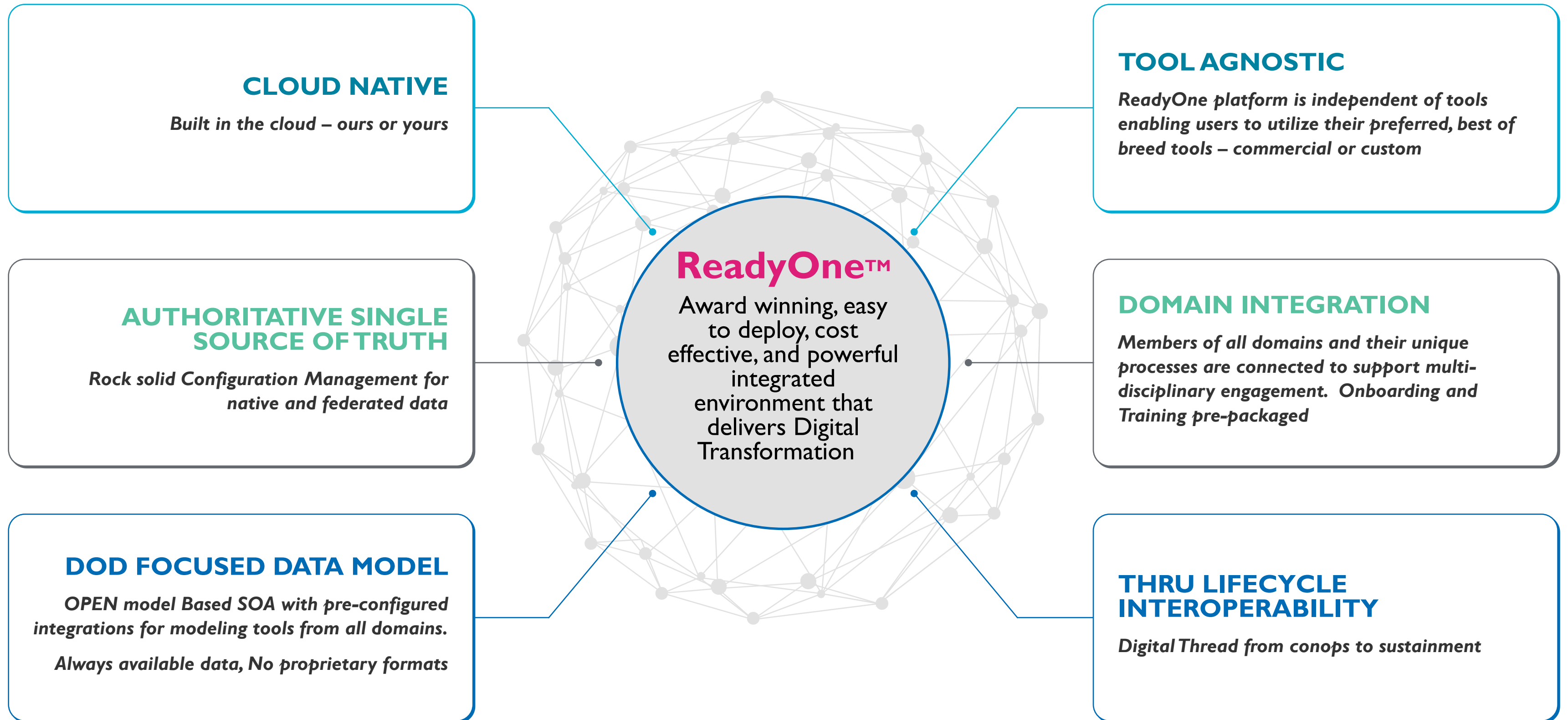
ReadyOne, Aras Innovator & Canvas Envision: Delivering the Power of Model-Based Instructional Content

Cresta Bateman, Digital Engineer Sr Manager, Model-Based Product Support Offering, SAIC
Ellie Linehan, VP of Solutions, Canvas GFX

March 5, 2024



SAIC: ReadyOne™ Digital Engineering Ecosystem

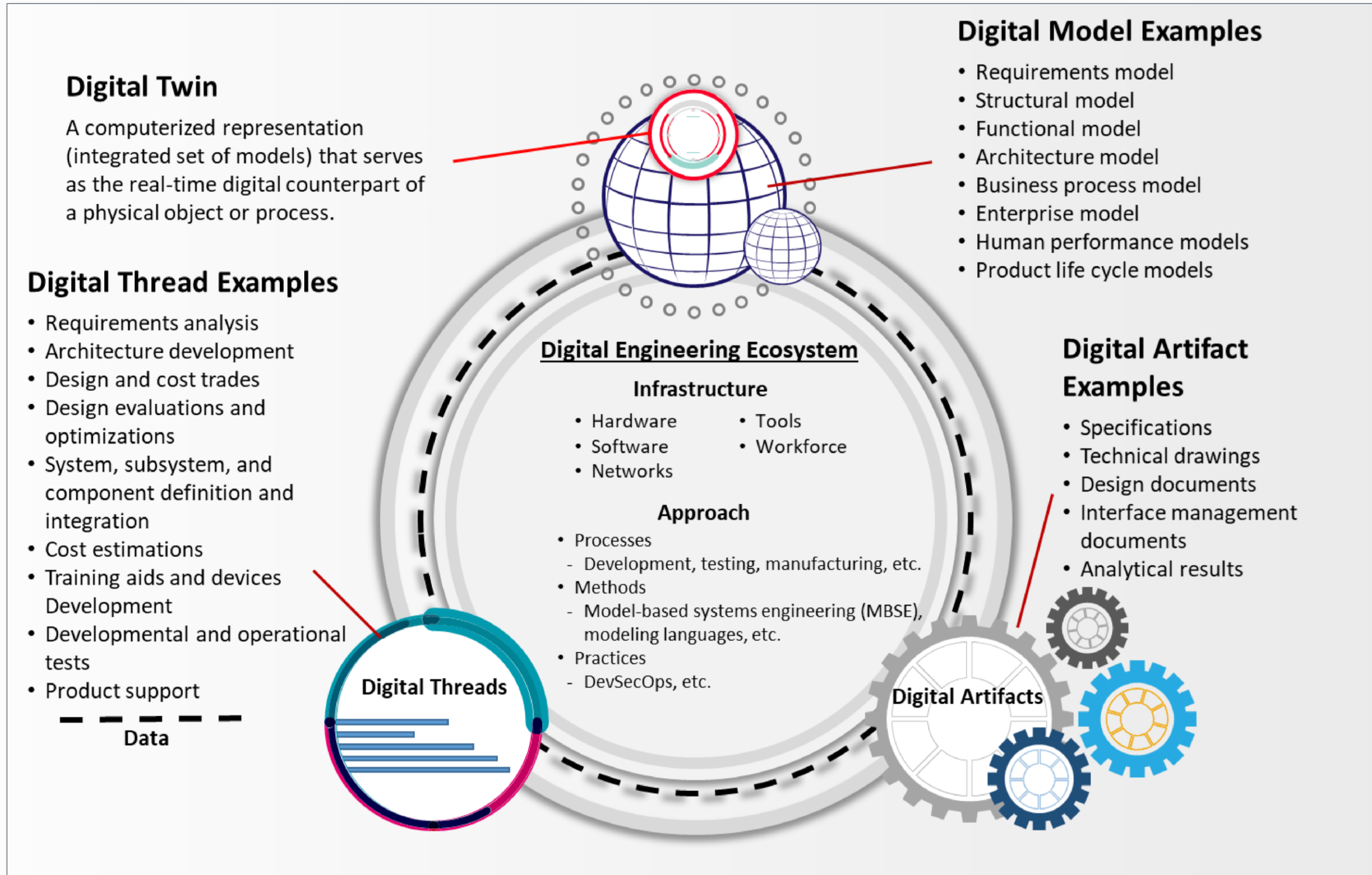


“We have the opportunity to engage real-time, which for SAIC means delivering the best technology, the best engineering, and the latest innovations to serve the most complex and consequential missions across our country”- **Toni Townes-Whitley**

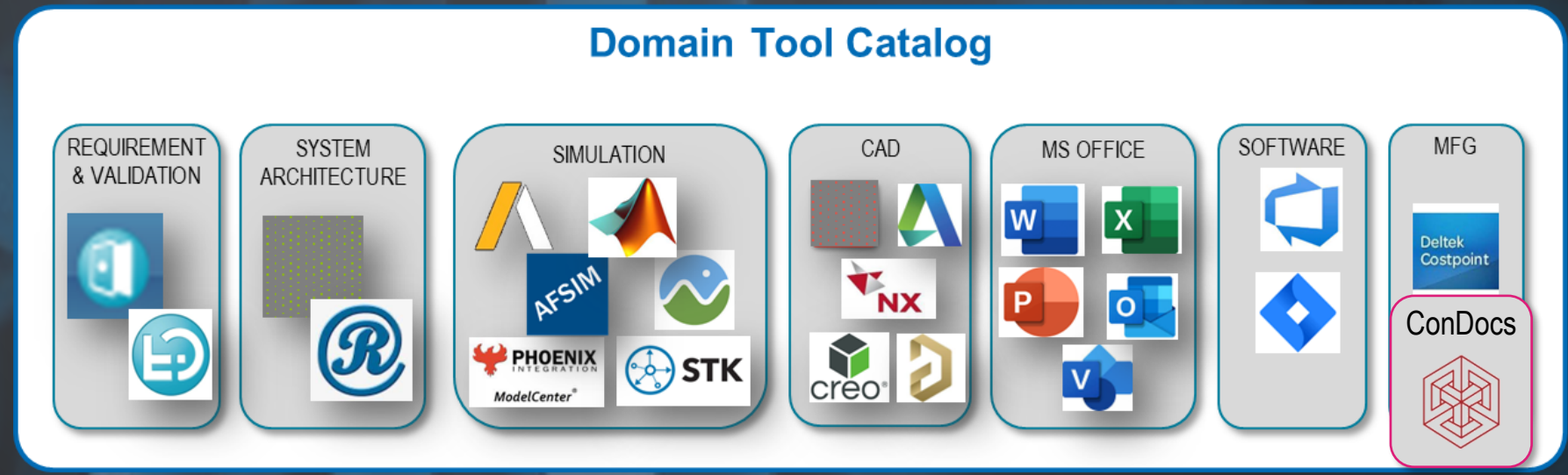
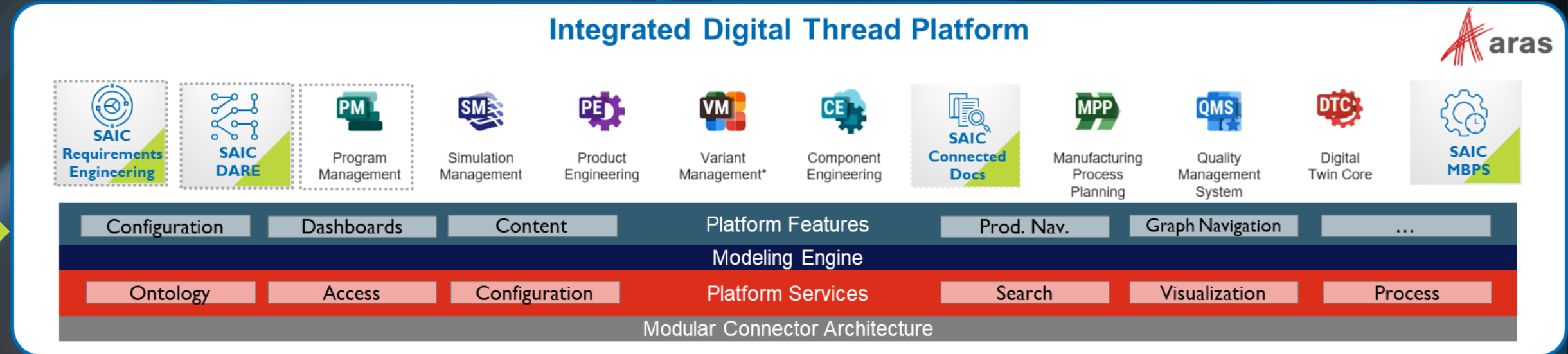
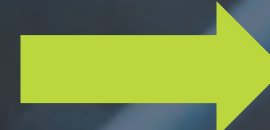




Digital Engineering and DODI 5000.97



ReadyOne™



Digital Engineering Ecosystem



Documents

Create New Document

Search Documents

Quick Search

CAD-0000002 x 100013 x Documents x 100001 x 100002 x

100013 ☆

Save Done Discard

Document

Document Number	Revision	State	Assigned Creator
100013	A	Preliminary	All Employees
Name			Designated User
Pi 4 IoT Gateway Technical Manual Shock Absorber			All Employees
Type	Authoring Tool	Version	Effective Date
EV	Envision		9/6/2023 1:02:40 PM
Description			From Template
			<input checked="" type="checkbox"/> Files Attached <input type="checkbox"/> Changes Pending <input type="checkbox"/> Template

Files Changes Manifest

Files

Hidden

Related File [...]	File Type [...]	major	Comments	Item No	Sequ...	Is Shared
CAD Document	Released	B			CAD-001	



ReadyOne & Canvas Envision Integration

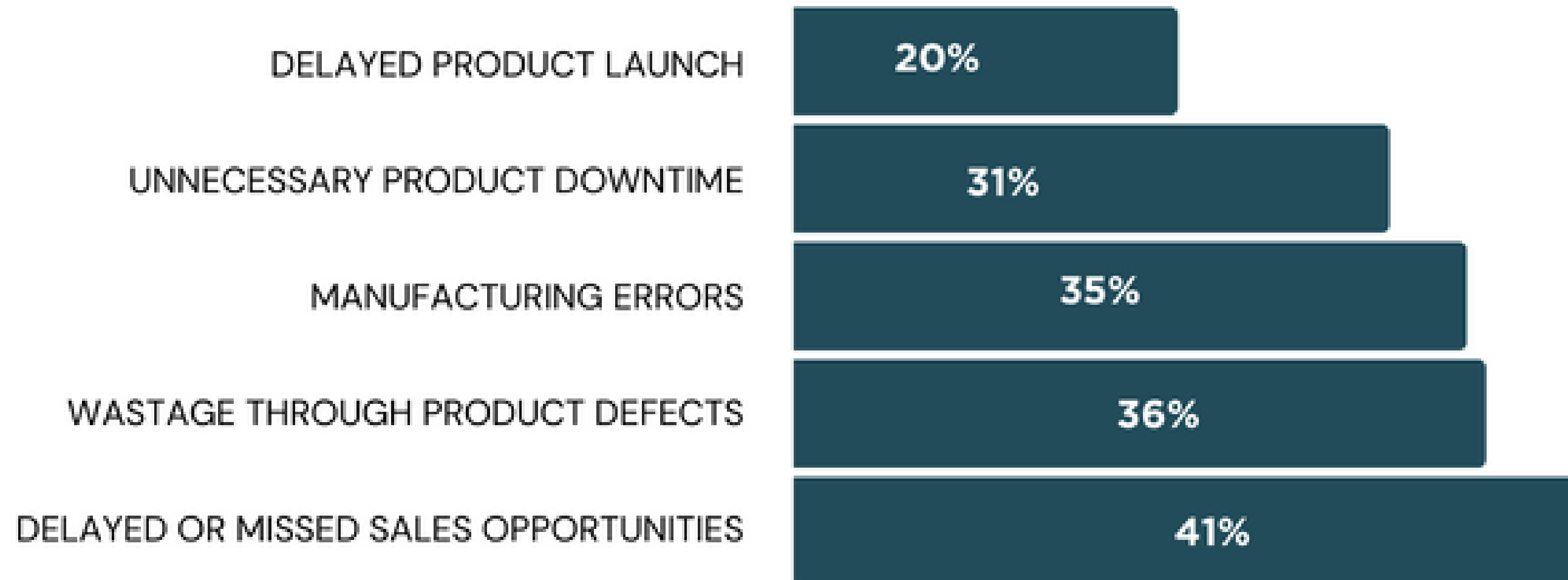




Outdated Documentation is Everywhere

85%

of manufacturers surveyed have experienced errors or delays related to projects and/or products due to out-of-date documentation, such as:

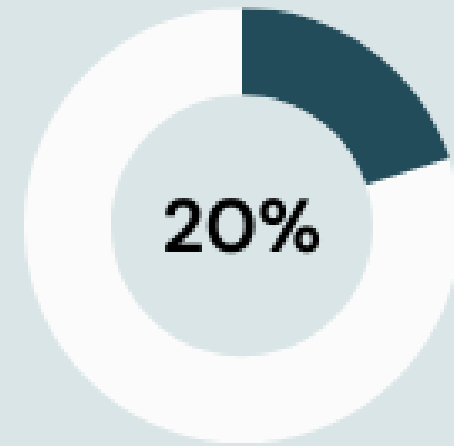




CREATE MODEL-BASED TECHNICAL DOCUMENTATION

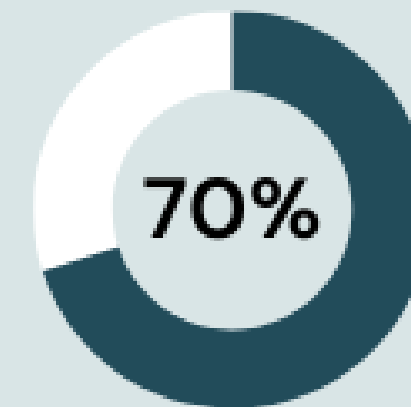
5X

Faster by adopting Canvas Envision as a tool for creating model-based work instructions, manuals and training materials.



Reduce the traditional back-and-forth needed to get up-to-date graphical content between departments

Identify parts in the field up to 70% faster when using 3D model-based visual references





ReadyOne, Canvas Envision & Razorleaf Clover

USER ACCESS

1

WORKFLOWS

2

QUERIES

3

CAD

4

COMPILATION

5





US manufacturing today

2.1m

unfilled US manufacturing jobs by 2030

+50%

Over-55s (and their knowledge) have left the workplace

74%

US manufacturers require distributed teams to collaborate

48%




US manufacturers still use paper documentation





What's next?

Canvas Envision Roadmap

	Q2 '24	Q3 '24
 DATE		
 RELEASE	5.4	5.5
 GOAL	evCreate SDK Offline app	evConsole SDK



evConsume



evConnect

Envision SDK Portfolio



evCreate (Q2 '24)



evConsole (Q3 '24)

Questions?

ACE 2024

Thank You

Cresta Bateman

Cresta.L.Bateman@saic.com

Ellie Linehan

Ellie.Linehan@canvasgfx.com

ACE
2024

