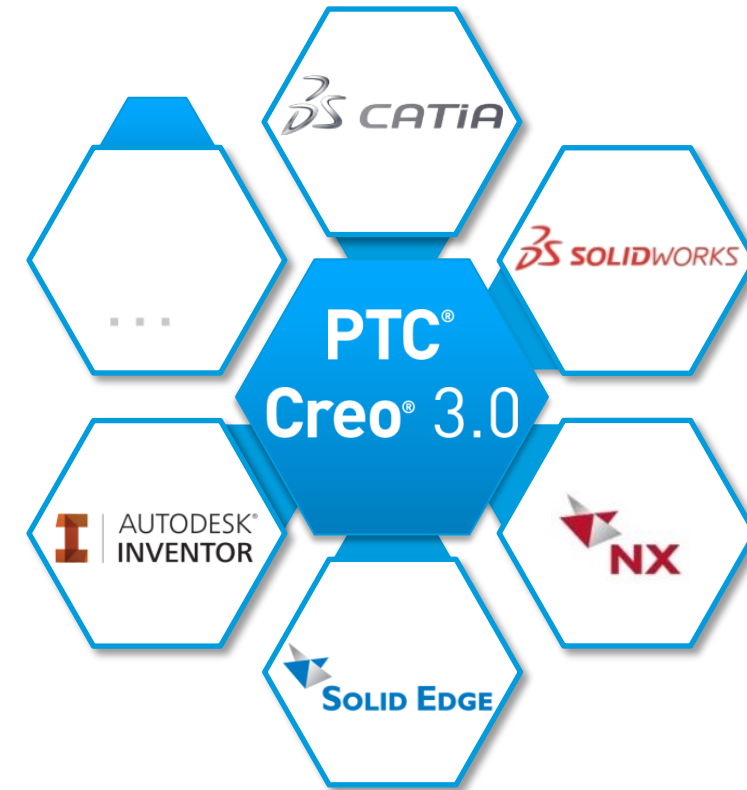


- **PTC Creo Unite Technology**
 - Breakthrough capabilities to improve productivity in Multi-CAD environments
- **Key Unite Technology Use Cases**
 - Consolidation
 - Consolidate to a single CAD system with ease
 - Collaboration
 - Collaborate effectively in a Multi-CAD environment
- **Licensing & Summary**



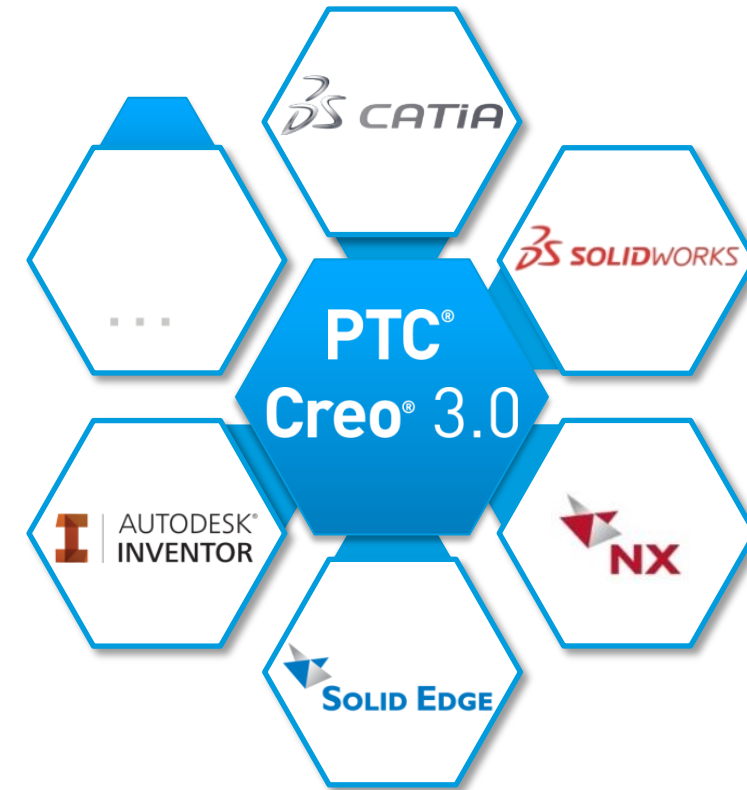
Enabling Optimal Multi-CAD Collaboration and Consolidation

- **Import** common 3D CAD formats
 - SolidWorks, CATIA, NX, Solid Edge, Inventor formats
- **Open** key 3D CAD formats
 - SolidWorks, CATIA, NX formats
- **Automatically update** new versions of non-PTC Creo data within your designs
- **Save As** key 3D CAD formats
 - SolidWorks, CATIA, NX formats



Enabling Optimal Multi-CAD Collaboration and Consolidation

- No need for any non-PTC license or software to be installed on a PTC Creo workstation anymore
- Import of most common and Open of key 3D CAD formats included into core PTC Creo 3.0 seats
 - No additional license/extension for CAD Consolidation needed
- Update & Save As SolidWorks, CATIA & NX available with PTC Creo Collaboration Extensions
- Simplified Open, Convert On-Demand and Automatic Update workflows for SolidWorks, CATIA & NX available in December 2014



Consolidate CAD systems to improve quality, speed time to market and lower costs for both Engineering and IT

CONSOLIDATION

BEST IN CLASS COMPANIES ARE 35% MORE LIKELY TO STANDARDIZE ON ONE CAD SYSTEM¹



59% OF PEOPLE HAVE DIFFICULTY MANIPULATING IMPORTED MODELS²

COLLABORATION

Support more effective product development and drive on-time delivery by working more efficiently with other departments, suppliers or development partners.

¹ Working with Mult-CAD? Overcoming the Engineering Collaboration Bottleneck – Aberdeen Group

² PTC survey of 7,000 manufacturing organizations, October, 2011

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PTC Creo 3.0 supports CAD consolidation:

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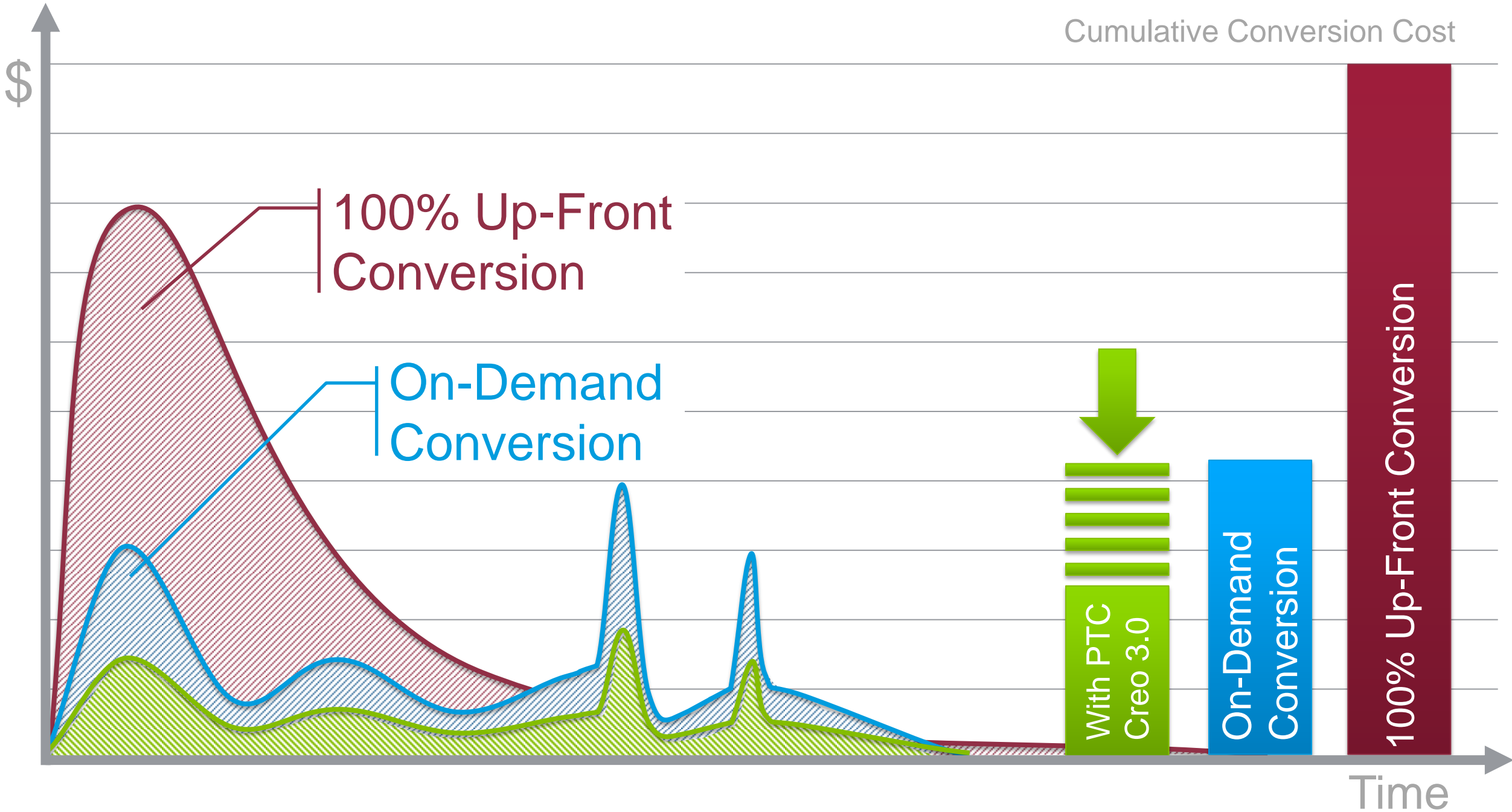
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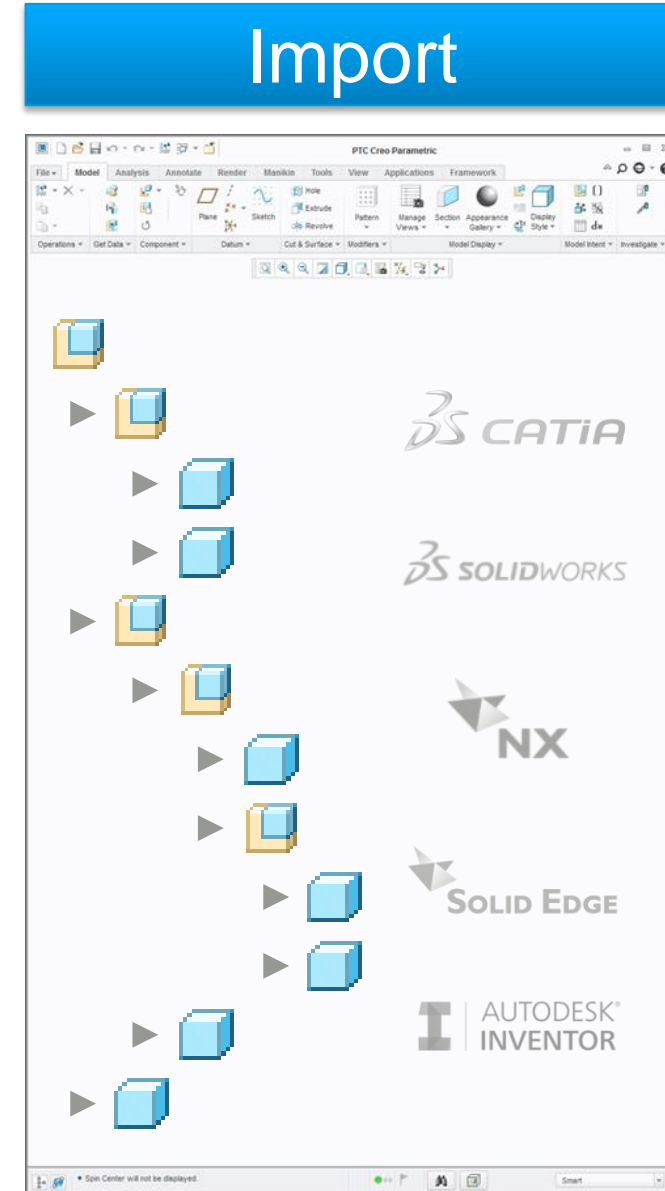
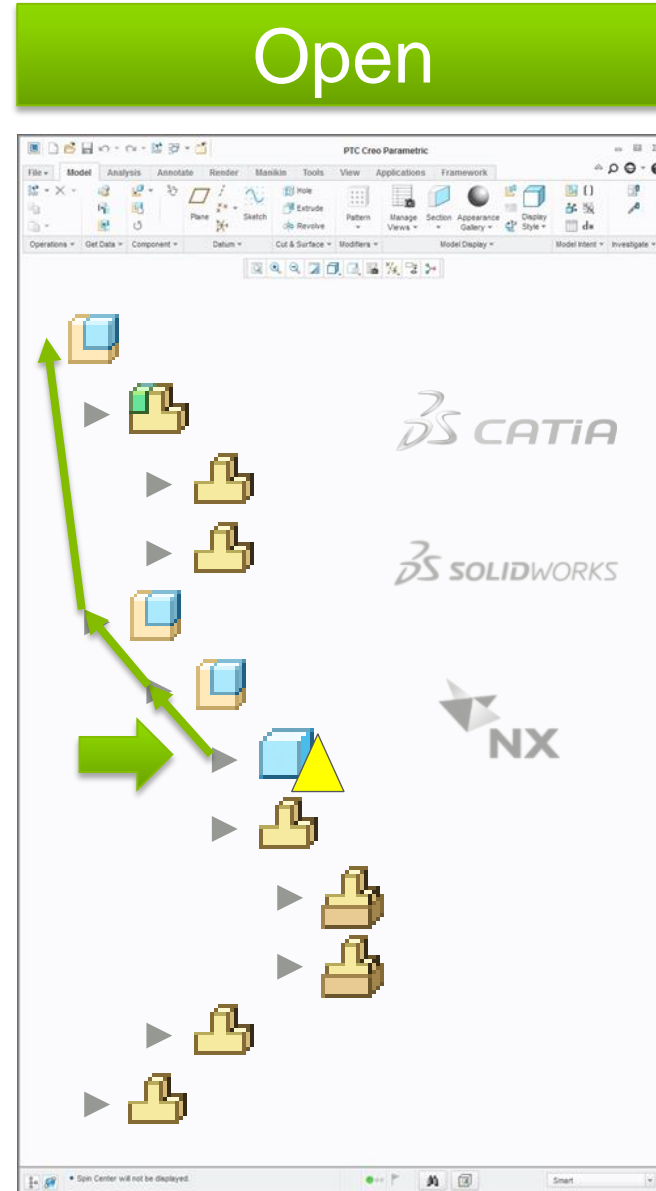
Unite Technology Addresses the Challenges of Data Migration

Save time and money with an effective convert as needed workflow



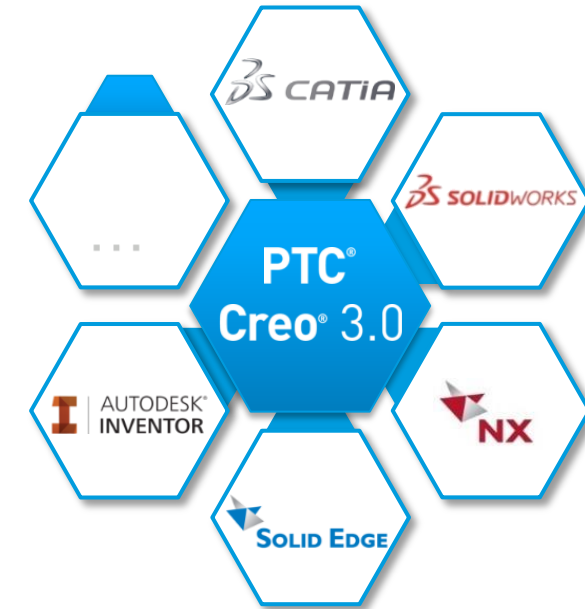
Save time and money with an effective convert as needed workflow

The PTC Creo Unite Technology converts only on-demand the necessary non-PTC Creo components into PTC Creo components.



Benefits

- Convert Data as needed, when needed
- Easily re-use legacy 2D and 3D data with minimal PDM effort
- Reduce # of CAD platforms and the associated costs of Software Licenses, Support and Training
- Increase Engineering Productivity and IT Efficiency
- Enable a “Design Anywhere, Build Anywhere” strategy



Consolidate CAD systems to improve quality, speed time to market and lower costs for both Engineering and IT

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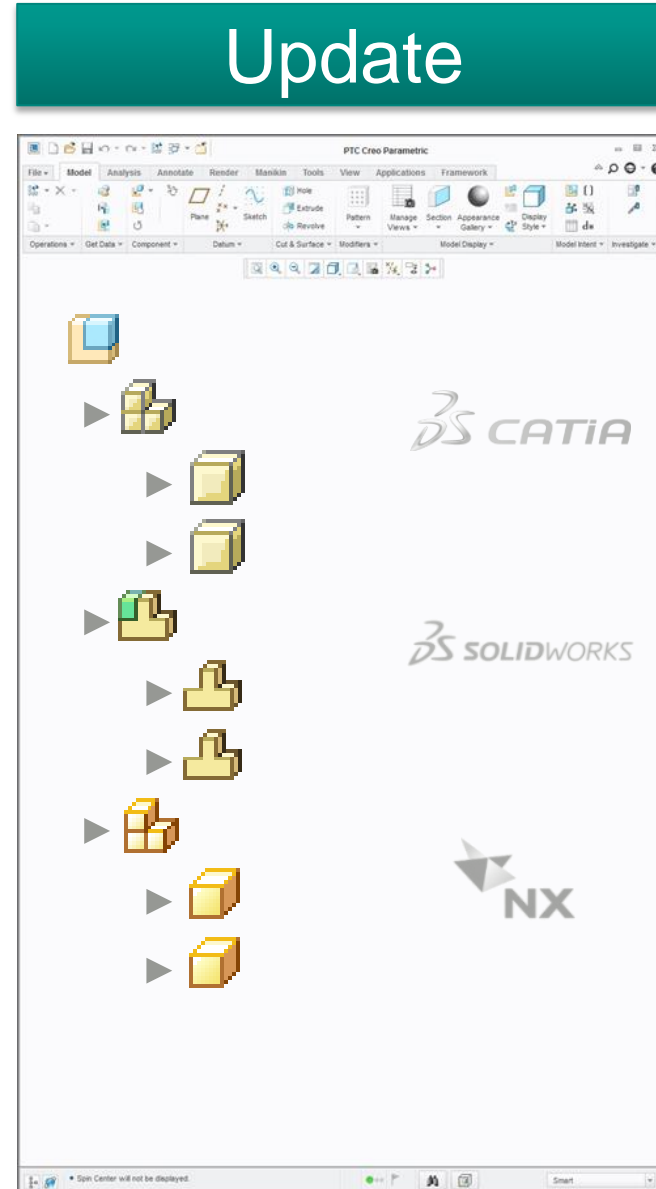
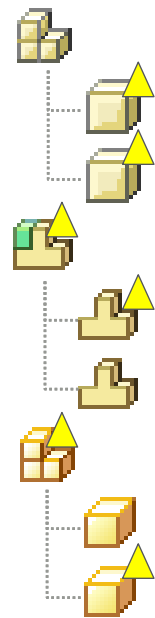
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COLLABORATION

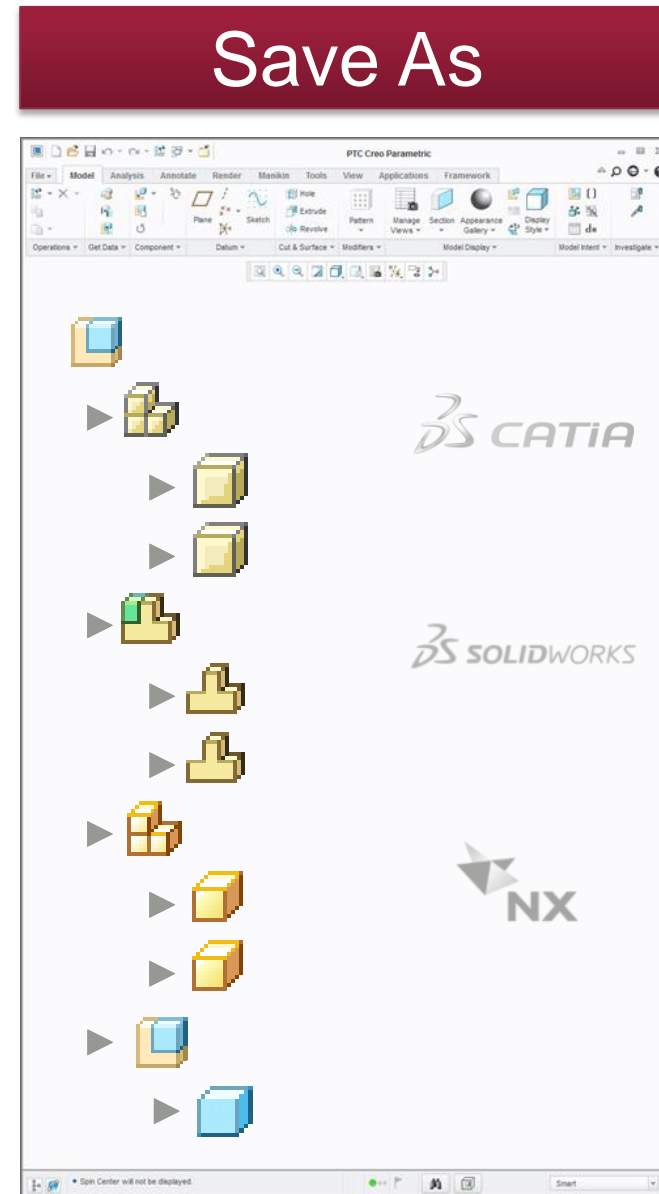
Support more effective
product development and
drive on-time delivery by
working more efficiently with other
departments, suppliers or
development partners.





With the PTC Creo Collaboration Extensions, you can easily update and incorporate changes from SolidWorks, CATIA or NX formats.

With the PTC Creo
Collaboration
Extensions, you
can easily save
your data in
SolidWorks, CATIA
or NX formats.



Benefits

- Collaborate early and often with partners and suppliers
 - Easily incorporate non-PTC Creo data early in the design process
- Support the Delivery of Products on Schedule
 - Reduce the impact of late stage design changes
- Reduce the need to create and manage neutral formats
 - Exchange information in the most common 3D CAD formats
- Promote Data Re-use and Sharing



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- Included in PTC Creo core offering
→ free of charge!
 - All supported Consolidation use cases
 - All supported standard formats (with the exception of the Interface for JT)
 - All PTC proprietary formats
- Additional extensions:
 - PTC Creo Collaboration Extension for CATIA V4*
 - PTC Creo Collaboration Extension for CATIA V5*
 - PTC Creo Collaboration Extension for UG/NX**
 - PTC Creo Collaboration Extension for SolidWorks
 - Interface for JT

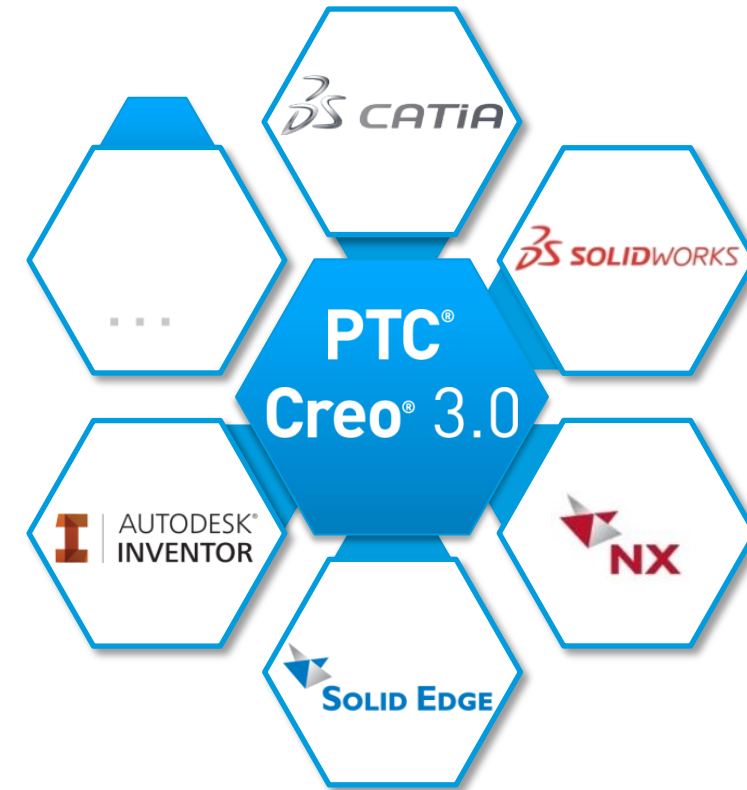
Consolidation		Format	Collaboration	
Open	Import		Update	Export
✓	✓	CATIA V4		PTC Creo Collaboration Extension for CATIA V4*
✓	✓	CATIA V5		PTC Creo Collaboration Extension for CATIA V5*
✓	✓	NX / Unigraphics		PTC Creo Collaboration Extension for UG/NX**
✓	✓	Solidworks		PTC Creo Collaboration Extension for Solidworks
	Interface for JT	JT		Interface for JT
	✓	CADD5	✓	✓
	✓	Creo Elements/Direct	✓	
	✓	AutoCAD DXF		✓
	✓	AutoCAD Drawing		✓
	✓	STEP		✓
	✓	Inventor		
	✓	Rhinoceros		
	✓	SolidEdge		

* rename/replacement for CATIA V4/V5 w/ ATB License

** rename/replacement for Unigraphics w/ATB License

Enabling Optimal Multi-CAD Collaboration and Consolidation

- No need for any non-PTC license or software to be installed on a PTC Creo 3.0 workstation anymore
- Efficiently open in and convert on-demand key non-PTC Creo formats to PTC Creo 3.0 with simplified workflows
- Design in Context of Multi-CAD assemblies with confidence
- Create and maintain design intent across 3D CAD formats
- Easily share Multi-CAD data in key 3D CAD formats



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