

# Search PDM

Jeff Jensen – Product Systems IT

## GLOBAL PRODUCT DATA INTEROPERABILITY SUMMIT 2017



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# Search PDM

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- **Search PDM deployment update**
- **Demo Search PDM**
- **Search and Data Analytics linked together**
- **Next Steps**

# Search PDM: Objectives

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**Search based**

Easy to use

**Simple**

**intuitive**

**Self-Service Analytics**

**Achieve savings similar to Microsoft...**

4 to 1 growth

90% user satisfaction improvement

95% productivity improvement

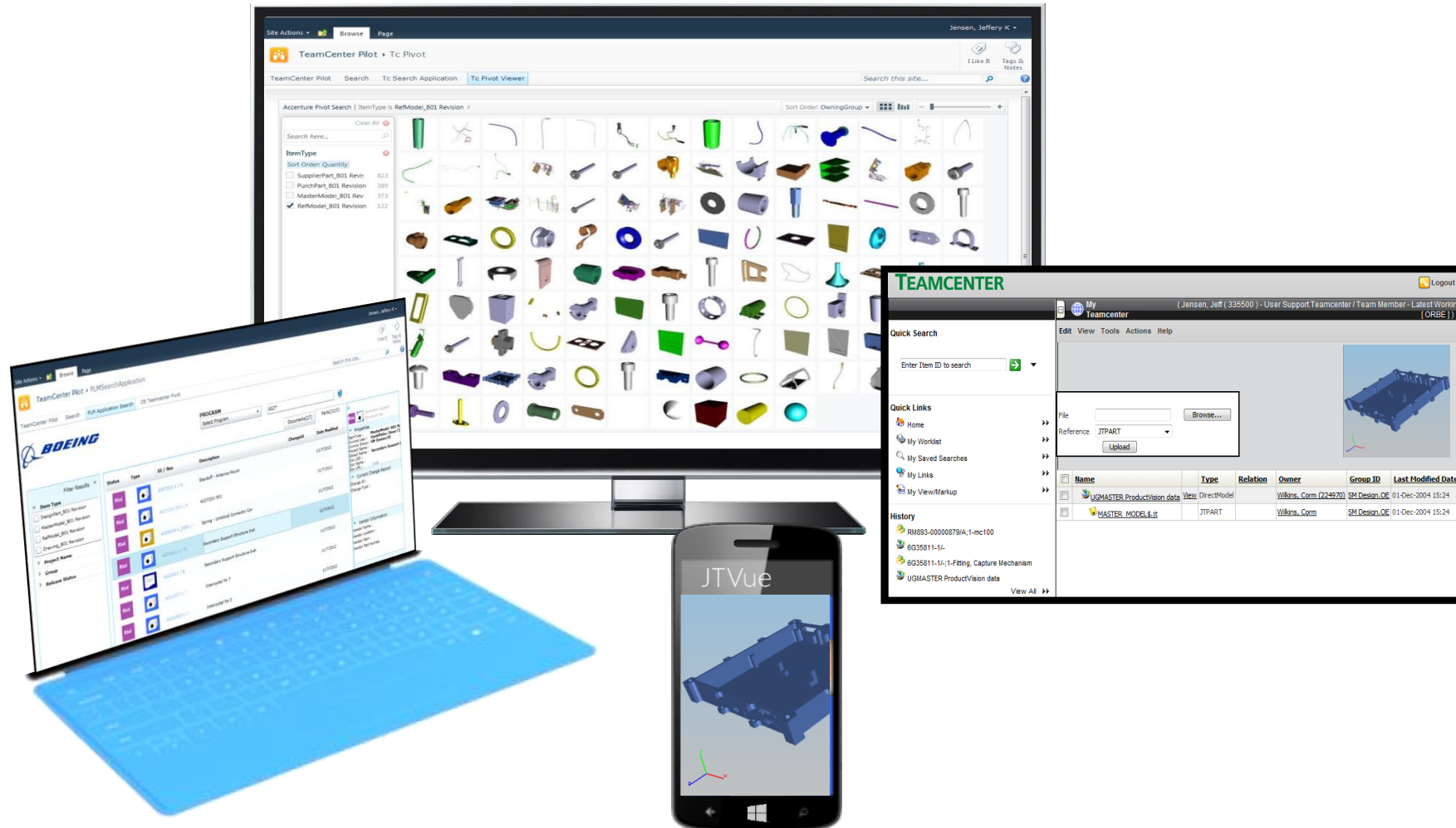
Reuse

Reduced training



# Search PDM: Unified Platform

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# Search PDM: Continuous Improvement

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**6 programs (H47, V22, TX, C17, PAR, & 777X)**

**7.8 million objects**

**235.8 million searchable attributes**

**530.4 million attributes for self service analytics**

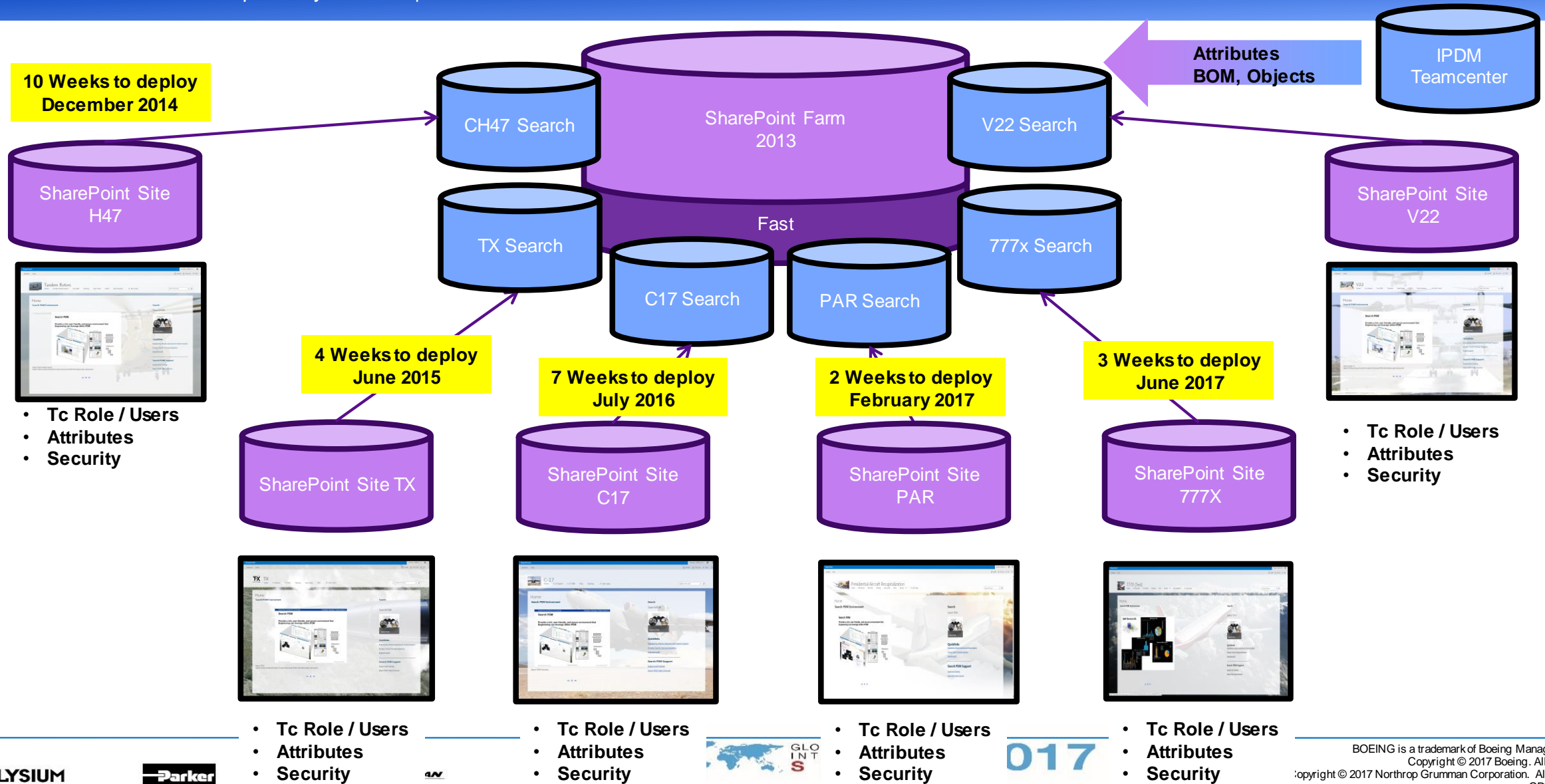
**Over 4,000+ users**





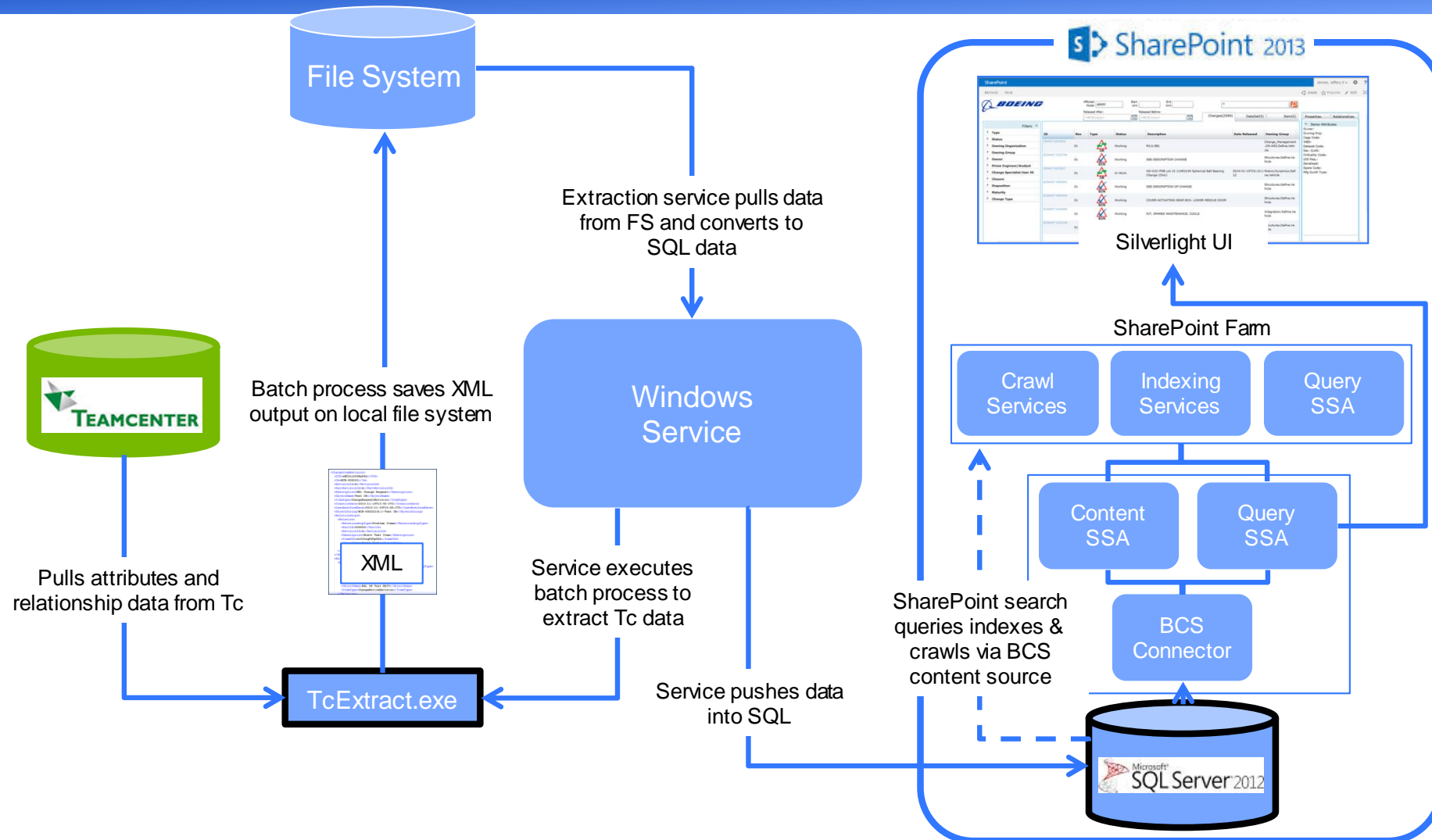
# Search PDM: Support Roles / Skills and Architecture

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# Search PDM: Technology Stack

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# Search PDM: Demo

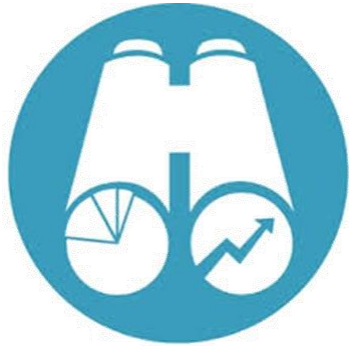
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# Search and Data Analytics linked together

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## IT Business Edge

1. AI and Advance Machine Learning
2. **Intelligent Apps**



## Gartner

1. AI & Advanced Machine Learning
2. **Intelligent Apps**  
(Advanced Analytics)

## Forbes

### Top 10 Technology Trends 2015

1. IoT and Smart Home Tech.
2. AR & VR
3. Machine Learning
4. Automation
5. **Humanized Big Data**



## Deloitte

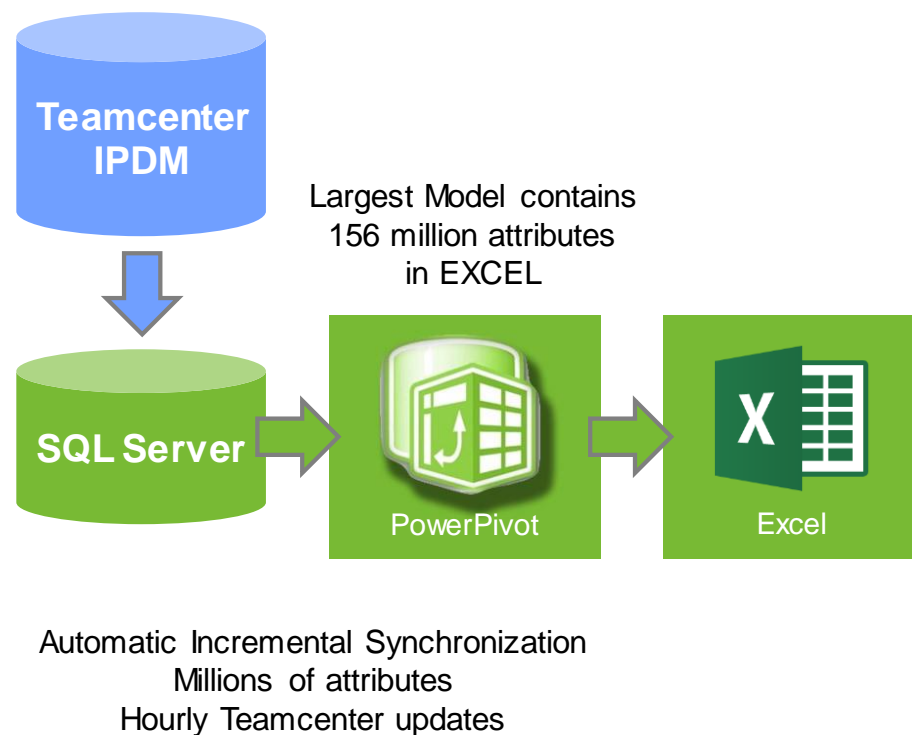
1. IT unbounded
2. **Dark Analytics**



Analytics is in everyone's top 5 Technology Trends

# Search PDM: Self-Service Analytics

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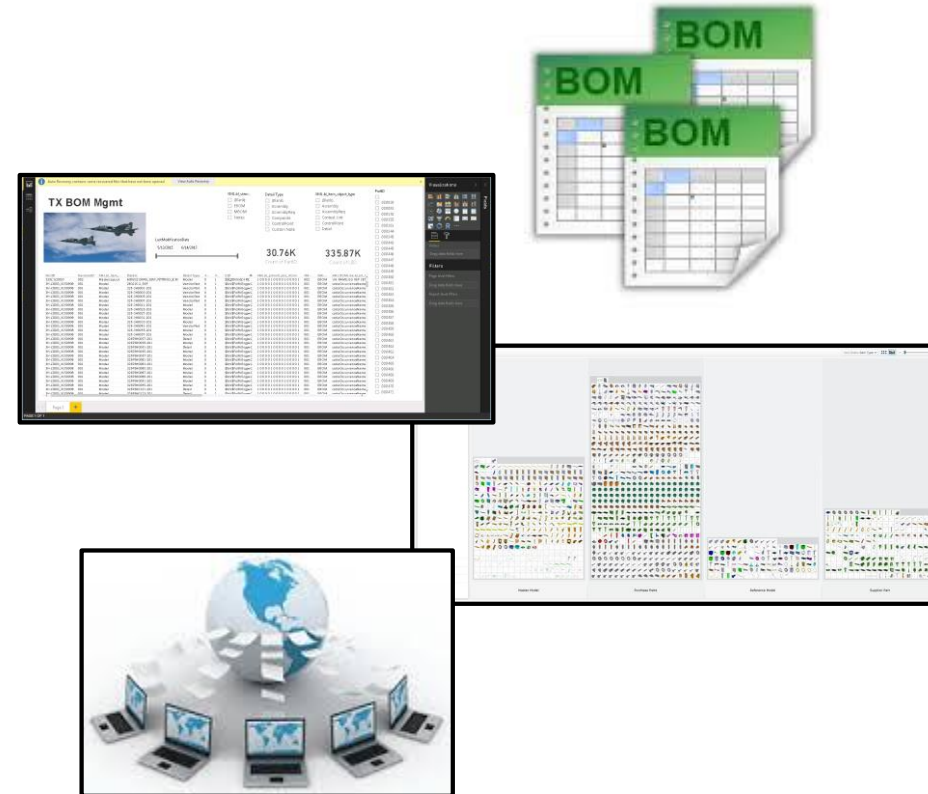


Incremental, Change, Manufacturing, & Release Metrics

# Next Steps:

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- BOM Analytics
- Power BI Microsoft
- Pivot Viewer
- Search Based applications



# Thanks...

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- Special thanks to our Accenture partner...

