PTC Windchill – SharePoint Integration

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ETRAGE LLC Company Overview

- ETRAGE is a systems integration software company with deep understanding and knowledge of mechanical design and manufacturing processes. Through engineering best practices, streamlining workflows and task automation, ETRAGE helps companies increase efficiency and improvements in business processes. ETRAGE products complement, extend and enhance PTC Creo Parametric and PTC Windchill PDMLink.
- Founded in 2000.

Presentation Overview

- This presentation will demonstrate the PTC Windchill – SharePoint Integration from ETRAGE for Change Request Management, Document Searching, Document Browsing and PTC Windchill Task Approval.

- The PTC Windchill – SharePoint Integration is a bi-directional exchange of data between both systems.

- Changes initiated in Windchill are passed to SharePoint where they can be reviewed and updated. Updates are automatically transferred back into Windchill.

- Change requests, viewables, BOM, attributes and parameters can be transferred to SharePoint.

- With the news last year that PTC was discontinuing support for Web Parts for SharePoint in PTC Windchill 10.2, the ETRAGE integration solution is positioned to fill this void and provide extended functionality.
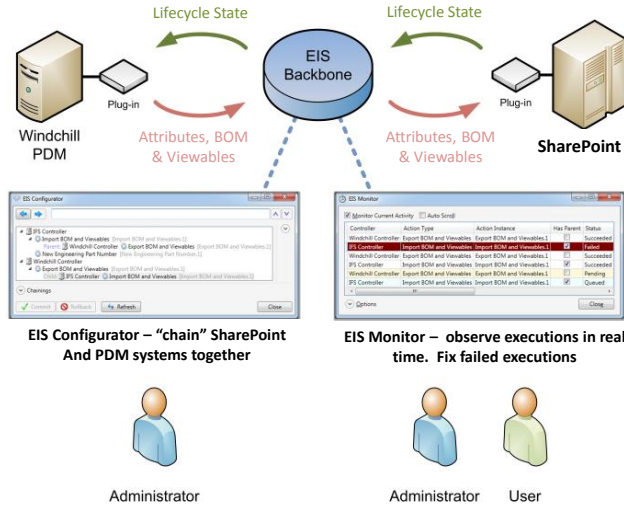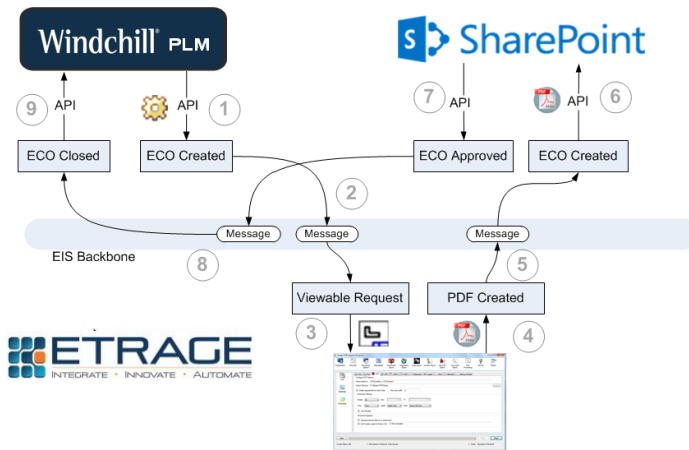
ETRAGE Areas of Focus

- ETRAGE delivers software products and services in the MCAD, PLM, and ERP market space
- PTC's Software Development Partner since 2000
- Multi - CAD, PLM and ERP software development partnerships:
  - PTC Windchill, PTC Creo
  - Autodesk – AutoCAD, Inventor, Vault
  - SolidWorks
  - Siemens – Solid Edge
  - ShipConstructor
  - IFS ERP
  - Microsoft
- Our Focus on:
  - Turnkey System Integration between PLM, SCM, ERP and other Engineering and Business Systems
  - Data Migration into PTC Windchill
  - Design Process Automation Tools

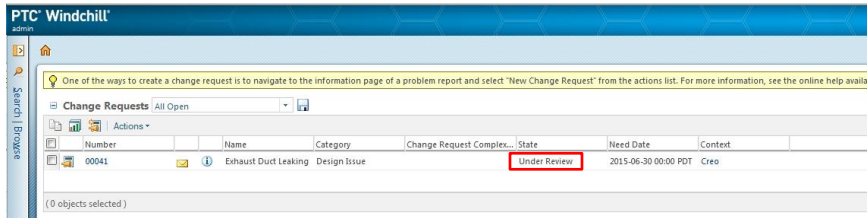# ETRAGE Integration Server (EIS)

Lifecycle State

Windchill PDM — Plug-in — EIS Backbone — Plug-in — **SharePoint**

Attributes, BOM & Viewables

Attributes, BOM & Viewables

EIS Configurator – "chain" SharePoint And PDM systems together

EIS Monitor – observe executions in real time. Fix failed executions

Administrator

Administrator   User

PTC Windchill – SharePoint Integration

PTC Windchill Change Request Management

Change Request Management in SharePoint
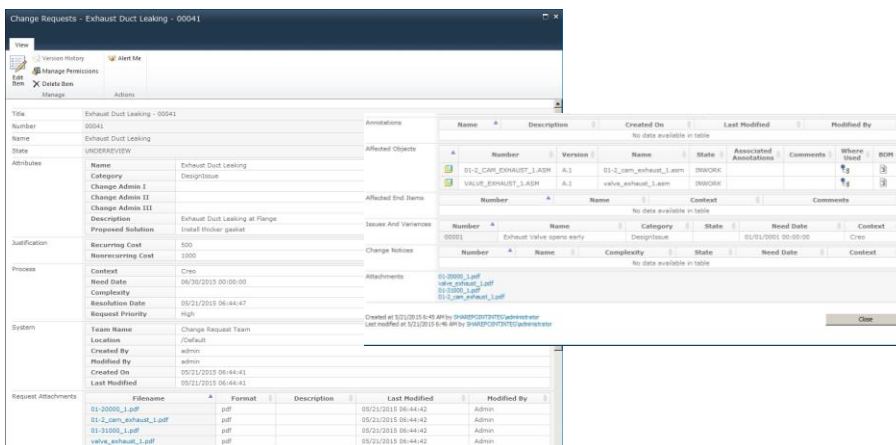
Change Request Management - State Change

Document Search

Document Browse

PTC Windchill Task Approval

Summary

- Presented 4 applications developed for several customers

- Simplified SharePoint interface into PTC PTC Windchill

- Demonstrated bi-directional exchange of data

- The Integration transfers of BOM, drawings, part numbers, attributes and more

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Thank you

Questions on the presentation or for more info on the Windchill – SharePoint Integration Applications Visit Us at Booth 501

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