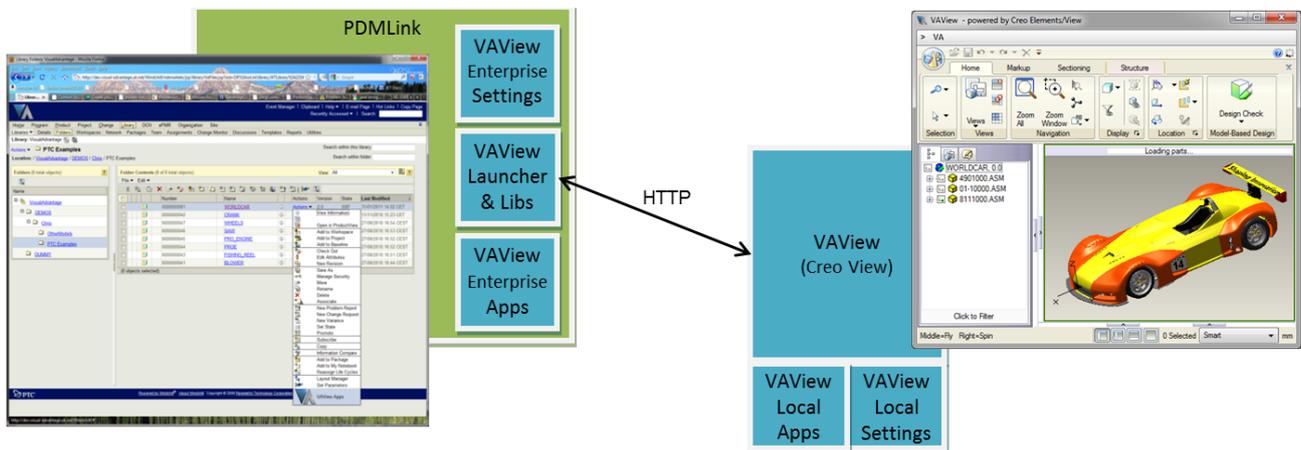


# VAView™

## Visual Advantage Products and Custom Solutions for Creo View

VAView enables the development and deployment of Visual Advantage applications and custom solutions based on Creo View in Windchill and standalone environments.

Purposes	Benefits
<ul style="list-style-type: none"> <li>• Deliver additional capabilities for Creo View in Windchill environments</li> <li>• Build specific enterprise solutions</li> <li>• Deliver solutions in mixed Windchill and standalone environments</li> <li>• Provide a 3D graphical front-end for extended Windchill solutions</li> </ul>	<ul style="list-style-type: none"> <li>• Respond rapidly to requirements</li> <li>• Build on the leading Creo View solution                             <ul style="list-style-type: none"> <li>• Functionality</li> <li>• Performance</li> <li>• Reliability</li> </ul> </li> <li>• Integration with Windchill solutions</li> <li>• Cost effective</li> </ul>



VAView is launched from Windchill environments as an option to Creo View and embeds locally installed Creo View, leveraging and interoperating with standard Creo View data stored in Windchill solutions such as PDMLink.

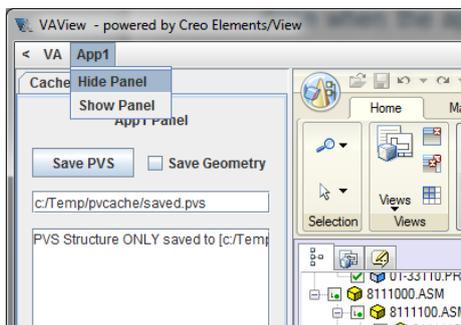
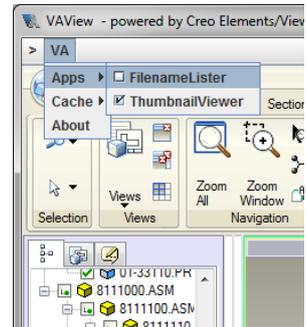
VAView can also be launched as a standalone solution, and where applicable it can continue to use the same VAView/Apps.

VAView also implements a core User Interface that can be extended to provide specific User Interfaces controlled by VAView/Apps.

## VAView/Apps

VAView/Apps extend the VAView framework to deliver new solutions that extend Creo View without losing any Creo View capabilities. These applications can be loaded and configured through settings files stored centrally on a Windchill server or locally on a user's workstation.

Any number of VAView/Apps can run with one Creo View concurrently, providing they do not interfere. Applications can be defined to start automatically on start-up, or be manually started. Users can also stop applications whether they were started automatically or manually, and restart them at any time. Applications can also be 'hidden'.



Any application can add its own menu and panels to the main VAView user interface. This is done when the application is opened.

Application panels are added as tabs in the area to the left of the full Creo View interface. The tabbed panel view can be opened and closed using the > and < buttons. When an application is closed its user interface features are also removed from the main user interface.

## VAView/Cache™

VAView/Cache provides a very fast and true caching solution for Creo View when loading models from PDMLink and other Windchill environments. Cached files are stored on the workstation that download the files, and only the files requested are cached. VAView/Cache can be used in conjunction with any VAView/Apps.

- Caches PVS, OL, and associated files
- Intercepts HTTP file transactions inside Creo View for highest efficiency
- Unique references ensure the cache look-up is correct
- Annotation sets are ALWAYS stored in Windchill to support collaboration

The Cache can

- Be Enabled/Disabled at any time
- Be Managed within a maximum overall size
- Be fully purged at any time

## About Visual Advantage

Visual Advantage has had extensive experience with DIVISION and PTC products over the past 20 years, offering an extensive range of products and services to extend the functionality and performance of PTC visualization products.

Please contact us for further information >>

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### Benefits

- **Reduce model load times**
- **Reduce network traffic**
- **Reduce hits on Windchill Servers**
- **Extend into Visual Advantage batch process solutions**

