Business Process Accelerators BPA Delivery 6 for V5R19 Additional Information

The Business Process Accelerator (BPA) portfolio is extended with two new BPAs that increase the scope of systems engineering solutions and intellectual property (IP) security. The two new BPAs in this release address safety analysis and data exchange.

BPAs deliver the following benefits to customers:

- Achieve faster return on investment and higher success rates, while reducing project risks and increasing business flexibility
- Increase saving time and money, by bringing implementations onto a safe and fast track while achieving predicted result
- Minimize in-house developed applications to optimize cost and improve business performance
- Maximize reuse, which allows research and development (R&D) to focus on innovative processes
- Accelerate implementation of business processes (release process delivery independent)
- Benefit from continuous enrichment of ongoing updates

Hardware Requirements

Common Hardware Requirements

Hardware Requirements for New BPA V5.6 Products

The latest hardware and software requirements may be found in product documentation (such as *Installation Guides, Administrator's Guides or User Guides*) on the product media.

CATIA Data Security (DS9)
Hardware Requirements

There are no additional requirements beyond those for CATIA - Object Manager / Level CATIA V5.19.

Aralia Fault Tree Analyzer (FT9)
Hardware Requirements

- Minimal configuration
  - o Pentium® IV 1.4 GHz (or equivalent)
  - o Hard disk: 50 MB available
  - o RAM: 512 MB
  - o Screen resolution: 1024 X 768 pixels, 65536 colors
  - o System - Microsoft® Windows XP® Service Pack 2
- Recommended configuration
  - o Pentium IV 3 GHz (or equivalent)
  - o Hard disk: 1 GB available
  - o RAM: 1 GB
  - o Screen resolution : 1280 X 1024 pixels, 65536 colors
  - o System - Microsoft Windows XP Service Pack 2

License Management

All BPAs except CATIA Data Security (DS9) implement LUM licensing mechanism (v4.6.8). The CATIA Data Security (DS9) BPA, while not LUM licensed-managed, requires a special encryption key for proper use. This key must be requested from the IBM Key Center. For instructions on obtaining this key, refer to the *Software Registration Memo for BPA Additional Info V5R6 (GI11-6450).*

For All BPAs, except CATIA Data Security (DS9), the following licensing principles apply:

- Each BPA will require a license. Licenses for BPA are acquired and released for the total product.
- License keys for BPA configurations are acquired and released for the total configuration. A configuration license key provides access to all of the products included in the configuration.
- BPA products will require a license, in addition to one for the prerequisite configuration and any prerequisite product, if applicable.

In all cases, licenses are acquired at the beginning of the process and are released at its termination.

Two license types are implemented:

- Nodelocked licenses: A nodelocked license allows the use of a BPA on the particular machine for which the license was created for as long as the license remains valid.
- Concurrent licenses: A concurrent license is a network license that can be temporarily granted to run the licensed BPA on a client. When the BPA is running, that license remains unavailable to other users of the product. When the product stops running the license is returned to the server, where it becomes available to other users. Concurrent licenses allow as many users to run a licensed BPA simultaneously as there are valid licenses for the BPA available from the network license servers in your licensing environment.

Programming Requirements

Common Software Requirements

In general BPAs are built on top of one or several PLM Solutions (CATIA, ENOVIA (SmarTeam VPLM or ENOVIAVPM 1.6), DELMIA, 3DVIA Virtools), and therefore require a license for a configuration that includes at least the prerequisite products. Two BPA products, Dysfunctional Analysis and Simulation (SD9) and Aralia Fault Tree Analyzer (FT9), are stand-alone products, and do not have any prerequisites on CATIA, ENOVIA, DELMIA or 3DVIA Virtools.

A BPA configuration is defined as a bundling of BPA products, some or all of which may be available on an individual basis. When BPA products are purchased in a configuration, those BPA products can be used only by a single user at a given time.

PLM Product software requirements

PLM Product	BPA V5.6	BPA V5.6 AI
CATIA V4	-	-
CATIA V5	V5.19	V5.19. sp1
ENOVIA SmarTeam	V5.19	
ENOVIA VPM	V1.6 PTF10	
ENOVIA VPLM	V5.19	
DELMIA	V5.19	V5.19.sp1
3DVIA Virtools	V4.0	

BPA software prerequisites

	CATIA V5	ENOVIA Smarteam	ENOVIA VPM	ENOVIA VPLM	DELMIA	3DVIA Virtools	Stand Alone
CM9	X						
CO9	X						
CA9	X						
CV9	X						
CW9	X						
PF9	X						
PS9	X		X				
SL9	X						
CS9		X					
CD9		X					
RM9		X					
RX9		X					
FP9	X						
SP9		X					
SD9							X
SS9		X					
SX9	X	X					
CX9		X					
WC9	X			X			
CH9	X						
CT9	X						
AI9	X				X	X	
DI9	X				X		
DS9*	X						
FT9*							X

* new in this release

Software Requirements for New BPA V5.6 Products

The latest hardware and software requirements may be found in product documentation (such as *Installation Guides, Administrator's Guides or User Guides*) on the product media.

CATIA Data Security (DS9)

- Operating system - Microsoft Windows XP Professional Service Pack 2
- Software requirements - CATIA V5.19 - Object Manager (COM) (exists in any CATIA configuration)

Note: Customers who have purchased the CATIA Data Security (DS9) product should obtain the latest Service Pack containing Program Directory, installation and user guides, beginning with Service Pack 2, available shortly after General Availability. Until SP2 is released, a zip file containing this information can be downloaded at the following web site:

http://www.3ds.com/terms/support-policies

Aralia Fault Tree Analyzer (FT9)

Operating system - Microsoft Windows XP Professional Service Pack 2

Licensed Program Materials Availability

- Restricted materials - No. This licensed program is available without source licensed program materials. It is available in object code only.

Supplemental Terms

Type/Duration of Program Services (also refered to as "Support Services")

You will find all necessary information including processes, on Dassault Systemes web site :

http://www.3ds.com/terms/support-policies

License Management:

All BPAs except CATIA Data Security (DS9) implement LUM licensing mechanism (v4.6.8). The CATIA Data Security (DS9) BPA, while not LUM licensed-managed, requires a special encryption key for proper use. This key must be requested from the Dassault Systemes Key Center.

For All BPAs, except CATIA Data Security (DS9), the following licensing principles apply:

- Each BPA will require a license. Licenses for BPA are acquired and released for the total product. Different products within one configuration will need different licenses.

- BPA products will require a license, in addition to one for the prerequisite configuration and any prerequisite product, if applicable.

In all cases, licenses are acquired at the beginning of the process and are released at its termination.

Two license types are implemented:

- Nodelocked Licenses:
    - A nodelocked license allows the use of a BPA on the particular machine for which the license was created for as long as the license remains valid.
- Concurrent Licenses:
    - A concurrent license is a network license that can be temporarily granted to run the licensed BPA on a client. When the BPA is running, that license remains unavailable to other users of the product. When the product stops running the license is returned to the server, where it becomes available to other users. Concurrent licenses allow as many users to run a licensed BPA simultaneously as there are valid licenses for the BPA available from the network license servers in your licensing environment.

Licensed Program Materials Availability

•Restricted materials - No. This licensed program is available without source licensed program materials. It is available in object code only.

A Business Process Accelerators (BPA) configuration is defined as a bundling of BPA products, some or all of which may be available on an individual basis. When BPA products are purchased in a configuration, those BPA products can be used only by a single user at a given time.

Designated Machine Identification

No

Test Period

No

Use-Based Charges/Usage Restrictions

Charges for this program are based on the number of users logged on at any time. The total number of users logged on may not exceed the number for which you have been authorized. If the total number exceeds your authorization, you must notify Dassault Systemes and obtain additional authorizations.

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Footnotes:
[1]

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