Functional differential (main features)

	Visual TOM			
DESIGN & INDUSTRIALIZATION	**6.7**	**7.1**	**7.2**	**7.3**
Graphical flow chart modeling	●	●	●	●
Multiplatform command language	●	●	●	●
Go-live management – all types objects selection – transformation processing rules improvement – wizard mode	●	●	●	●
Multi-domain management	●	●	●	●
Delays management	●	●	●	●
Go-live management – advanced rule definition for automatic transformation processing	●	●	●	●
Dynamic Reference Guide: preformatted and customized operations documentation (lay-out, style sheet and content management)	●			●
Industrial and standardized management of alarms by variable use	●	●	●	●
Multicriteria search engine	●	●	●	●
Specific jobs aided design: SAP BW, SAP NetWeaver, Transfers, Mail, SQL, Web Services…	●	●	●	●
SAP: logon groups management for R/3 & BW, Synchronization on SAP events	●	●	●	●
Management of Jobs and Applications' priorities	●	●	●	●
Management of Applications' temporary modifications	●	●	●	●
Go-live management: go-live automation of Jobs' Kits, rules edition from group, Multiple replacement management in alias rules, Multi-objects alias management	●	●	●	●
Multi-agents management: multi-machines execution, load balancing, fallback machine	●	●	●	●
Graphical changes identification of charts	●	●	●	●
Logs' association to Alarms	●	●	●	●
Industrialized purge of logs	●	●	●	●
Management of default values (successors cancelation, execution logs retention…)	●	●	●	●
Contexts management (environnement variables table)	●	●	●	●
Graphical models management	●	●	●	●
Evolutive alarms based on average execution duration	●	●	●	●
Contextual help	●	●	●	●
Referential management of Public API REST	●	●	●	●
Visual IT Messenger included for escalation alarm management	●	●	●	●
Instantiation of production launch batches	●	●	●	●
Applications and Jobs cycles management following schedules' lists				●
Internal scripts management				●
Web GUI: main objects design				●
Web GUI: extended processing design (web services, transfers…)				●

CONNECTORS	**6.7**	**7.1**	**7.2**	**7.3**
Functional module for Crontab and Scheduled Tasks integration	●	●	●	●
Web Services SOAP Connector & REST	●	●	●	●
SGBD Connector (stored procedure, functions and SQL request)	●	●	●	●
Transfer Connector: File transfers scenario	●	●	●	●
Transfer Connector: Securization of the transfer process (known host files, fingerprint)	●	●	●	●
Database Connector: DBMS resources management as constraints	●	●	●	●
Cloud Connector for AWS EC2	●	●	●	●
Cloud Connector for Azure VM	●	●	●	●
Connector for Docker	●	●	●	●
Big Data Connector	●	●	●	●
Kubernetes Connector	●	●	●	●
SAP R3 connector: messages server management (longon group)	●	●	●	●
M3 Connector		●	●	●
Transfer Connector: append/replacement mode for SFTP			●	●
Webservices Connector : HTTP codes customisation			●	●
Kubernetes Connector: order execution in a POD			●	●
Transfer Connector: Azure blob				●
Transfer Connector: Azure file share				●
Transfer Connector: AWS S3				●
SAP R3 Connector: Secure SNC communciation				●

EXECUTION	**6.7**	**7.1**	**7.2**	**7.3**
ERP Integration: SAP Solutions (Sap NetWeaver Application Server, Sap NetWeaver BW, SAP R/3 Certified MySap.com, SAP R/3 CSP), Oracle Applications, PeopleSoft, Baan, OneWorld, Microsoft Dynamics AX, Lawson M3…	●	●	●	●
Automatic response module for AS 400: pending messages display, responses storing function	●	●	●	●
New optimized AS 400 agent: *generic resources…*	●	●	●	●
BusinessObjects Integration, Web Services SOAP	●	●	●	●
Interface: SAP Data Services (DS)	●	●	●	●
Impersonation management for Windows jobs	●	●	●	●

ADMINISTRATION & SECURITY	6.7	7.1	7.2	7.3
LDAP authentication	●	●	●	●
Metadata management in Windows binaries	●	●	●	●
Agents automated update	●	●	●	●
Securization of the command line with pre-authentication	●	●	●	●
Revision of the replication procedure towards the Backup Server	●	●	●	●
SSL Securization	●	●	●	●
Operations simplification related to high availability	●	●	●	●
Setup dedicated to IHM install	●	●	●	●
Restrictions on directories related to a user, for agent submission	●	●	●	●
LDAP/LDAPS access on non-anonymous mode	●	●	●	●
Server setup management from the interface	●	●	●	●
LDAP groups management	●	●	●	●
Automatic GUI update	●	●	●	●
Public monitoring REST API		●	●	●
REST API: Authorization tokens and authentication tokens		●	●	●
Public REST API for Resources monitoring			●	●
Primary Backup: no service interruption to return to nominal mode thanks to roles inversion			●	●
SSO integration with Azure AD			●	●
Flow securing with database			●	●
Sharper management rights on associated objects			●	●
REST API: Primary backup supervision			●	●
Non shared dates monitoring			●	●
Secrets management: specific resources and internal vault				●
Dockers images				●
Web GUI: access management				●
Secret management: AWS Secret Manager & Azure Keyvault integrations				●
Web GUI: LDAP/SSO configuration				●
Centralized management of Windows submission accounts				●
Proxy between server and agents				●
New licence management (License Server)				●

MONITORING	6.7	7.1	7.2	7.3
Graphical, chronological, multi-OS real time control	●	●	●	●
Operating instructions extensive management, WIKI integration, internal instructions via WYSIWYG	●	●	●	●
Alarm console mode (delay on treatments duration...)	●	●	●	●
Smart desk: users' desktops storing function	●	●	●	●
Simplified management of multi-conditions alarms	●	●	●	●
Operational monitoring: advanced filter management	●	●	●	●
Global forecast independent from the graphs	●	●	●	●
Access visibility to Visual TOM Resources (values, consumption...)	●	●	●	●
Acknowledgement and notes management on failed jobs	●	●	●	●
Chronological follow-up for operation monitoring	●	●	●	●
Weight resources consumption display	●	●	●	●
Dashboard: on-demand self-service job management		●	●	●
New web GUI dedicated to monitoring operations			●	●
Self Service: users requests management			●	●
Mobile and web SmartView built automatically			●	●
New web GUI: Views, Applications, Dates follow-up				●
Dashboard: external data integrations				●
Self-Service: hierarchical list, new actions on Contexts and Variables				●
Self-Service: usage statistics				●

LOCALIZATION	6.7	7.1	7.2	7.3
French / English	●	●	●	●
Time zone management, daylight saving time and winter time-summer time changes per country integrated	●	●	●	●
International calendars management, local and national holidays integration	●	●	●	●
Automatical language detection	●	●	●	●

COMPONENTS	6.7	7.1	7.2	7.3
SGBD Full Postgres	●			●
API REST Server		●	●	●
On-line published documentation			●	●
Technical components update: Postgres 17				●