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Tivoli Workload Automation is a highly autonomic enterprise backbo	one
<ul> <li>What         <ul> <li>Define the business or IT service, its priority and its relationship to other services</li> <li>Define process-related events needed to drive services</li> </ul> </li> <li>When         <ul> <li>Determine when the service is executed based on time-driven or process-driven plans, or resource availability</li> </ul> </li> <li>Where         <ul> <li>Determine which resource or pools of resources will execute the services based on service demands and priority, and IT resource availability and utilization policies</li> </ul> </li> </ul>	or IT rice
<ul> <li>What-if</li> </ul>	
Know the impact on critical services of planned changes and unplanned incidences, and determine how to adapt the delivery of services	i
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TWS z/OS TCP/IP Connectivity	
<ul> <li>Traditionally supported communication protocols</li> <li>Shared DASD, XCF, and SNA (ACF/VTAM) protocols between the Controller and Trackers</li> <li>ACF/VTAM protocol used for the Controller to communicate with a remote z/OS API server to allow users to run ISPF dialogs and PIF's from remote systems</li> <li>XCF and ACF/VTAM protocols are used between the Controller and the Data Store</li> <li>TCP/IP protocol is used between Controller and distributed agents in end-to-end environments, and the old Tracker Agents</li> <li>TCP/IP protocol is used between the Controller and Graphical User Interfaces</li> </ul>	-C
<ul> <li>New, additional TCP/IP support for customers switching from SNA to TCP/IP</li> <li>TWS z/OS Controller and z/OS Trackers</li> <li>Remote ISPF Dialogs and PIF</li> <li>TWS z/OS Controller and Data Store</li> </ul>	
<ul> <li>New TCP/IP support implemented in compliance with the following</li> <li>Virtual Internet Protocol Addressing (VIPA)</li> <li>IPv6</li> <li>Secure Sockets Layer (SSL)</li> <li>New parameters provided to define the TCP/IP communication and activate SSL support</li> </ul>	pport
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TWS Event-Driven Workload Automation	
<ul> <li>The following Events, Correlation and Actions are available</li> <li>Events :         <ul> <li>File event (transfer, creation, update, deletion)</li> <li>Message in log</li> <li>Status of TWS objects including job/jobstream status changes, return code conditions</li> <li>Status of TWS agents including linked/unlinked and started/stopped</li> <li>CPU utilization threshold</li> <li>Convira events events</li> </ul> </li> </ul>	
Generic, custom events     SAP base event	
<ul> <li>Correlation Hules :</li> <li>Set</li> <li>Sequence</li> <li>Filters</li> <li>Timeout</li> <li>Correlations</li> </ul>	
<ul> <li>Actions :         <ul> <li>Submit Job, Jobstream, ad-hoc</li> <li>Answer a prompt</li> <li>Send an email</li> <li>Send an EIF event to a monitoring solution (Tivoli Enterprise Portal) or event correlation engine (Tivol Console)</li> <li>Write a message in a log</li> <li>Time out actions, for example an action planned by the user in case a certain number of events are n a specified time/rame</li> </ul> </li> </ul>	bli Enterprise not received within
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What's New for TWS for Applications     SAP systems     SAP certification to provide full integration from the TWS Job Scheduling Console and Tivoli Dynamic Workload     Console     SAP BC-XBP 2.0     SAP BW-SCH 3.0     New SAP sweeting pagele in the Job Scheduling Console to graptic and delete SAP lobs	
<ul> <li>New OAr specific particular in the optimized beneficially consider to cheater, includy and delete OAr jobs</li> <li>Submit SAP workloads through TWS</li> <li>Monitor and manage SAP jobs whether created in SAP or in TWS</li> <li>Preservation of all SAP job attributes</li> <li>Management and resubmission of intercepted SAP jobs to ensure they are launched at optimal times</li> <li>Enhanced parent-child feature to monitor and track instances when SAP jobs spawn child processes</li> <li>Kill running SAP jobs and associated child processes</li> <li>Deletion of SAP jobs and defined in SAP system</li> <li>SAP Business. Information Warehouse integration</li> </ul>	
Create, modify, delete, etc     Placeholders, replaced at runtime     SAP factory calendar integration with TWS     Import SAP calendars into TWS plans     Automatic updates for SAP calendars     SAP load balancing     Fine-tune SAP load balancing across server groups	
<ul> <li>Oracle and PeopleSoft systems</li> <li>Extended OS platform support for Oracle and PeopleSoft eXtended agents to Solaris and HP-UX</li> <li>Simplified installation and configuration</li> </ul>	
<ul> <li>All components</li> <li>Event automation for dynamic alerting, notification and triggering of jobs based on application and system event</li> <li>IPv6, FIPS 140-2 standards</li> </ul>	s
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