

A N N O U N C I N G . . .
T M / U S E R C O N T R O L S E R V I C E S TM
f o r J E S 2

TM/User Control Services™ provides job submitters with job management capability far more powerful than the limited facilities of JES2. Three related facilities are provided:

- **Dependent Job Control (DJC)** – allows users to create groups of related jobs and control the interdependencies among them. Condition-code and abend checking, as well as event dependencies, can be specified. DJC is simple and intuitive enough that any job submitter can use its capabilities. But DJC is also a very powerful mechanism to structure jobs for any group involved in the testing process before jobs go into production. DJC can simulate almost any set of production conditions without the rigidity of setup required by traditional schedulers.
- **Job Timing Services (JTS)** – gives users control over the eligibility of a job for selection by JES2, based on date and time conditions.
- **User Hold Services (UHS)** – allows users to hold jobs, attach annotating comments, and release them. Multiple hold reasons can be specified and controlled independently.

Controls for all the above are specified through JCL-based parameters. As well, an ISPF dialog allows the user to display and add, change and remove controls for jobs awaiting execution.

The TM/User Control Services is based on a proprietary hold technology which is independent of the JES2 hold mechanism. Both traditional JES2 initiators and WLM-managed initiators are supported.

End-users who can benefit from TM/User Control Services include:

- **"Ad hoc" users** – who individually or as part of a small group submit jobs to run on demand.
- **Application developers** – who submit collections of testing jobs to replicate the interdependencies of the final system. The encumbrances of setup under a traditional job scheduler are avoided.
- **Datacenter personnel** – who submit jobs often of a technical administrative nature, outside of traditional job scheduler control, but which need careful monitoring because of time constraints.

The result is a win-win situation. The user has the freedom to accomplish his requirements without Operations, Hotline or Job Scheduling/Production Control dependence. And for the datacenter, involvement in unrelated user issues is eliminated and calls to datacenter staff are reduced.

- **An Example** – The person who creates families of test jobs can setup all the jobs and their dependencies as one or more DJC groups with the first job (possibly a dummy one) under the control of JTS. The person does not have to be around to ensure proper timing and job sequencing for the tests.

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T H E K E Y T O B R E A K T H R O U G H B A T C H P R O C E S S I N G



Notes

TM/User Control Services is an optional component of ThruPut Manager®, a product of MVS Solutions Inc. It is available now.

ThruPut Manager also provides a 'dependent job control' facility fully compatible with the JES3 //*NET facility. This facility is included with the TM/JES3 Compatibility Services™ optional component of ThruPut Manager.

ThruPut Manager qualifies as **"S/390 Advanced ClusterProven®"** software, and meets scalability, continuous availability, and other requirements established by IBM. ClusterProven software is of particular benefit in a Parallel Sysplex.



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