

# ThruPut Manager<sup>®</sup> 6 Product Overview

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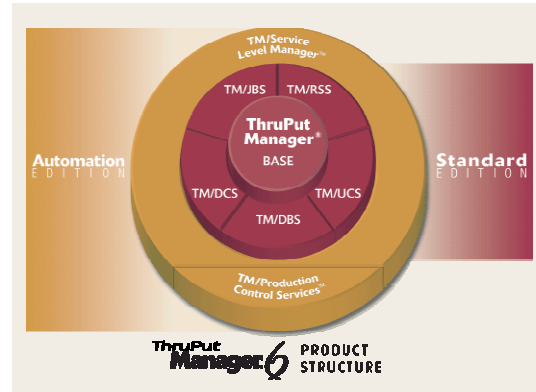
ThruPut Manager 6, Automation Edition, embraces the auto-pilot approach. The following overview describes ThruPut Manager's strategic batch solution for a datacenter's management strategy and the advantages this unique batch automation software will deliver to your z/OS datacenters.

## An "Auto-pilot" Approach

### Automation for batch

ThruPut Manager is an automated batch management software product for the z/OS environment. Its auto-pilot functionality is the most advanced technology ever applied to batch service management.

ThruPut Manager can automate your entire batch workload - test, ad hoc and production - applying its algorithms and implementing your policies and goals as appropriate for each.



ThruPut Manager 6 Product Structure page describes the editions and their associated components.

### You set the course and your batch runs on auto-pilot

Think of the technology to fly a plane on auto-pilot and you will appreciate the power of this new generation of ThruPut Manager. You set your course using policies. Simple ISPF panels define your service groups, with their targets and batch importance. ThruPut Manager takes it from there: it implements your policies by managing the queues, adjusting initiators, balancing workload, and eliminating delays. ThruPut Manager continually adjusts to the changing conditions to arrive at your service destination.

### You meet Service Level Agreements and due-out times

Our aim is for you to meet your Service Level Agreements and production due-out times, within the constraints of your resources and the trade-offs you've expressed in your policies. ThruPut Manager provides the best possible service, automatically, minimizing the need for 'on the fly' decision making. Even when things go wrong in your datacenter, ThruPut Manager still delivers, with the most important workload meeting its targets within the new constraints.

## A Strategic Batch Solution

### You Set the Management Direction and We Do the Rest

The Automation Edition of ThruPut Manager 6 is a strategic solution for datacenters to manage their batch workload.

***Simply tell ThruPut Manager how you want your batch managed and it deploys the available facilities at the appropriate time.***

*- Jose Danobeitia*

*President and Chief Technology Architect, MVS Solutions*

Let's see what this means:

#### 1. "Simply tell ThruPut Manager how you want your batch managed"

- Using ISPF dialogues, the datacenter first captures the JESplex's 'physical' environment.
- Policies then describe the logical requirements of that environment. The logical requirements can change throughout business cycles (e.g., by shift, by day of week, by business day/holiday, by fiscal calendar, and so on). Multiple policies can be

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saved and are expected to be activated and deactivated as a normal activity.

- Policies are expressed in terms that are natural to users and management alike. The following service goal translates easily into a ThruPut Manager policy.

***I'd expect the jobs to begin execution in 5 minutes and I'm not worried if it's even 15 minutes, but if it's more than 20 minutes, then we need to escalate."***

*- A Datacenter Manager*

- Policies describe the relative importance of jobs within a workload and give guidelines on how to resolve trade-offs.

## **2. "and it deploys the available facilities at the appropriate time."**

- ThruPut Manager continuously monitors the "available facilities".
- Your policies tell ThruPut Manager what the "appropriate time" is.
- Rather than you telling ThruPut Manager how to solve problems, ThruPut Manager 6 has the intelligence already built-in
  - to manage your batch queues
  - to manage the job selection process
  - to manage initiators and resources
  - to manage the execution priorities
- If your circumstances change, you simply change or add to your policies, or update your automation file. There's no need to figure out what ThruPut Manager should do differently - it will adjust automatically.

## **Batch isn't used to being treated strategically**

Nothing like this has been done before in the world of JES2 batch. Even Workload Manager's batch facilities are reworked from the online environment. Other batch management products (Including earlier versions of ThruPut Manager) take an operational or tactical approach to batch. They solve specific problems, some better than others.

ThruPut Manager 6, Automation Edition, is radically different. It understands the essential elements of batch service management within the constraints of a JES2 environment and recognizes the points where decisions can affect the throughput and service delivery of the entire workload. It positions itself to

- know the questions to ask
- have the data at hand to answer them
- have the ability to act with precision on the information
- measure and report on the overall result

This is what a strategic solution for batch needs to do and MVS Solutions is pleased to be able to offer it to you.

## **Your Strategic Partner**

MVS Solutions is the premier supplier of batch automation software for the JES2 market. For the last 20 years we have developed the infrastructure components for this automation vision. Each of these components was designed to be useful in a tactical way, in and of itself. They were driven by datacenter specified rules. The Automation Edition makes use of these components directly and automatically, without the need to specify the associated rules.

Because of our batch focus, we have attracted and developed a depth of expertise in the field of batch automation that is without equal. With our compelling vision and progressive work environment, it's not surprising that we have a highly committed and loyal work force.

ThruPut Manager has become a mainstay of many major datacenters in North America, and around the world.

We are the perfect strategic partner: Committed to your success and capable of delivering the

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functionality and service you need.

## **Advantages**

The ThruPut Manager mission has always been

- to meet or exceed your service commitments
- to optimize resource utilization and system throughput
- to simplify operational aspects of batch workload management
- to enable you to run your batch workload as cost effectively as possible

The Automation Edition of ThruPut Manager 6 accomplishes this by delivering the most advanced batch automation technology available today. It truly "runs your batch on auto-pilot".