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SISTEMI



# AutoSoftCapping – ASC

**Do more with your mainframe for  
less monthly license charges**

- **Reduce & Control MLC**
- **Increase & Guarantee Performances**
- **Optimize Human Resources**
- **Compatible with CMP**
- **Report in Real-Time Activity & Billing**
- **Light & Easy to Use**

## **A solution for cost control and resource optimization**

**AutoSoftCapping**, or **ASC**, automatically and dynamically adjusts your defined capacity level while ensuring quality of service, resulting in a lower Monthly License Charge bill.

Furthermore, ASC offers a userfriendly and indepth web reporting to track activity and quickly identify opportunities for improvement.

The combination of task automation and detailed activity monitoring frees precious time for your mainframe experts to focus on other, high value-added, activities.

ASC ensures the right MSUs are in the right place, at the right time, and for the right cost.

## **How AutoSoftCapping reduces your costs**

**AutoSoftCapping** uses the IBM's SCRT calculation system.

Since the SCRT takes the lowest value between the DC and the R4H to calculate the average, the ASC algorithm was conceived to dynamically reduce the DC level of every LPAR, without impacting the service level.

Through dynamic adjustment of DC levels, **AutoSoftCapping** brings the overall average down and therefore the billing level, providing you with greater management control over your Monthly License Charges.

## List of some available features

- Define a maximum MLC boundary for your Mainframe to ensure your billing level is not exceeded
- Define a minimum MLC that ASC will target as much as possible to optimize SCRT
- Parameterization of the highest and lowest define capacity threshold for your LPAR to secure necessary MSUs and allow optimum performance
- Set LPAR priorities to decide who receives available MSUs first
- Set a series of security and reactivity parameters at LPAR level to prevent unexpected capping situations
- Create LPAR groups to isolate several LPARs having specific needs
- Create CPC groups to allow flying MSU for customers using CMP
- Create time frame periods in which parameter settings are adapted to LPARs with specific behaviors and needs

## User Friendly Web reporting

AutoSoftCapping WEB REPORTING provides a real-time overview of server performances and billing levels using a common and comprehensive language.

As a result, System Programmers, Pilots, CTOs and Purchasing Managers are aligned and working from a common view.

- Quick view of your CPC and LPAR activity: IMSU consumption, capping period and R4H
- WLM and Service Class Report to identify which Service Class consumes how many MSUs and at what importance level. Thus, allowing the user to analyze specific capping periods in far greater detail.

### Additional functions:

- Business reports for Software Asset Managers
- PSLC aggregation report
- Technical reports for z/OS technicians
- Archive report to analyze and identify potential deviations
- Multiple reporting formats (GUI, Web, Email)

## Interested at having a closer look at AutoSoftCapping?

### **Step 1: Product presentation**

We will gladly provide you with a live demo of our product including specific information about the architecture.

### **Step 2: In depth Study**

Because every customer has different needs and constraints, we conduct a thorough study based on your objectives to highlight the financial savings you will gain with ASC, as well as highlighting potential improvements to service levels.

### **Step 3: Start using it!**

Once we deliver the product and product keys, we provide you with an on-site expert who will not only provide you with dedicated training on the product and its use, but will also work with you through the implementation process to help you fine-tune the settings for your environment.

## Benefits

- Dynamic load balancing between the LPARs depending on their behavior and need
- Controlled total DC (sum of the LPARs' DCs) to guarantee software costs optimization
- New algorithm with our Predictive 4HRA
- Comprehensive web reporting to better follow up the activity and monitor your System z resources
- Cost control linked to your commitments about software agreement

### **ASC can be compared to WLM:**

WLM prioritizes Workloads in the LPAR, **ASC** prioritizes LPARs in the CEC. They both apply a policy with a set of stable relevant rules.

Depending on the customer's context, ASC can allow:

- To activate more HW power while controlling the SW bill (white space for free)
- To increase the service quality and better comply with SLAs
- To build a negotiation/renegotiation for new SW agreement (leverage)

***Request a study to find out by how much you could reduce your MLC costs.***

For information please visit [www.dbasistemi.it](http://www.dbasistemi.it) or email [info@dbasistemi.it](mailto:info@dbasistemi.it)

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