



zCost AutoSoftCapping and IBM « On Demand » strategy

Because Datacenters have to answer faster and faster to the needs of fast growing businesses, **REACTIVITY** has become a major stake today. That's why:

- IBM delivers z10 with more capacity than you need
- You control this extra power by using the On/Off Capacity On Demand feature (OOCoD)

But what about your Monthly License Charge?

Using our SoftWare suite could be the solution to have a global control of your costs. Just take a look at the example below.

Assuming:

- You have a z10-709 (with 804 MSUs available) as a "Model Permanent Capacity Identifier".
- You have negotiated an OOCoD agreement with IBM for 5 CPs (which means that you can temporary add until 5 CPs anytime you need extra power, to get a z10-714 with 1139 MSUs)
- Occasionally, you need extra power during three days at the beginning of the month. (about 20% of your permanent capacity)

What do you actually do?

- Each time you need it, activate 3 extra CPs during 3 days (manually, using the OOCoD HMC application or automatically using the zCost AutoCPC Software).
- Increase the billing space controlled by our AutoSoftCapping Software by trapping the "Added temporary capacity" messages to send the Modify Command "F ZASC,CPC CEC01 MSUMAX=850"
- At the end of the three days, remove the 3 extra CPs (manually, using the OOCoD HMC application or automatically using the zCost AutoCPC Software).
- Decrease the billing space controlled by our AutoSoftCapping Software by trapping the "removed temporary capacity" messages to send the modify command "F ZASC,CPC CEC01 MSUMAX=700"

What is the result on your Software bill?

- During the three days at the beginning of the month, your "Model Capacity Identifier" becomes a z10-712 for a total capacity of 1011 MSUs.
- Using ASC allows you to control the billing space at the level of 850 MSUs.
- While using OOCoD, using ASC is more useful than ever, because the bill is based on the peak of consumption in the month, which is likely to happen during the three days with the added capacity, as shown in the example.

Capacity: Full Capacity of the machine
Billing space: Value of consumption used for the bill
White Space: Capacity – Billing space

