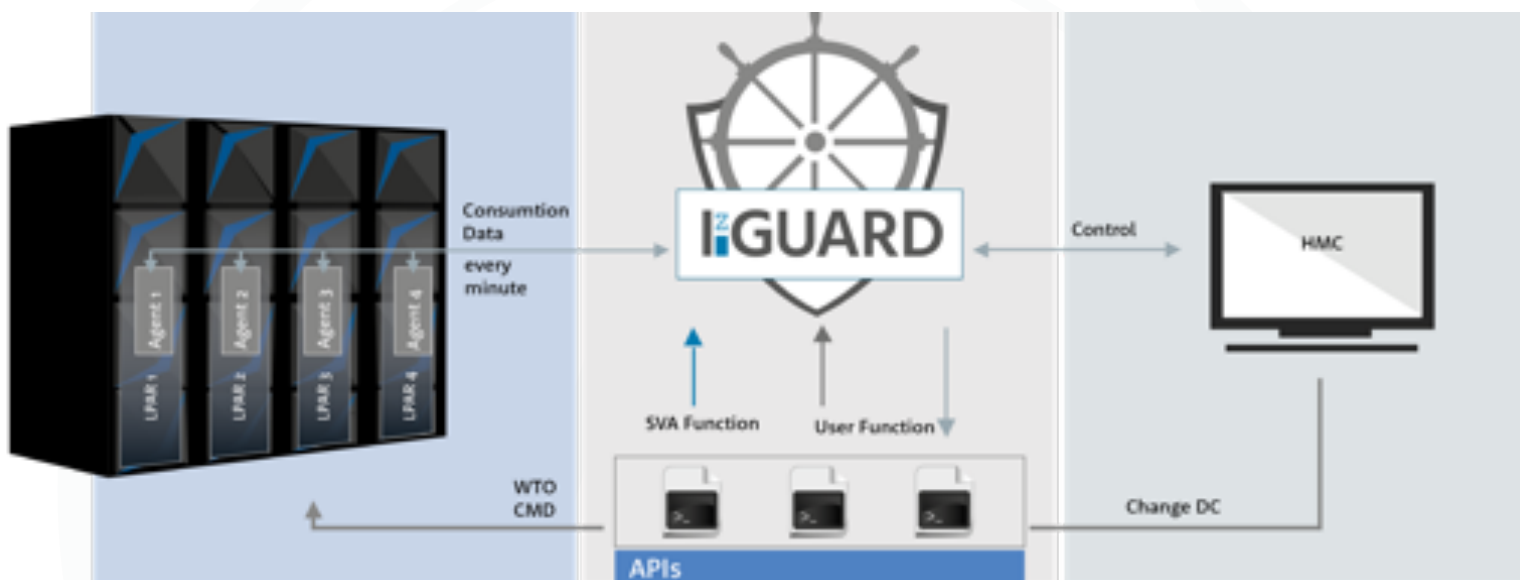


### Avoid unpredictable MSU costs

With zGuard, you make **optimal use of your resources** and **manage your workload cost-effectively**. A constantly growing number of consumption values and control parameters of all LPARs are made available in one place and are viewed holistically. This enables **far more control options than just capping**.



### Your Challenge

- The new z/OS pricing models enable **integrating new workloads in container format** (Tenant Resource Groups) **into existing infrastructures**.
- However, this bears the **risk** that an increase in “defined capacity” does not necessarily have to be synchronized with container usage. In this case, the **classical workload and the consumption will be billed based on the container usage**.
- In classical MLC, this workload rarely really played a role, but with “Tailored Fit Pricing”, **every “service unit” counts**, at any given time.

### Your Solution: iZGUARD

- With zGuard, you can prevent this. All **existing containers transmit their consumption values in real time** and thus make a “container-cleaned MLC” possible.
- Furthermore, zGuard provides you with everything you need to **detect and counteract undesired “zIIP on CP” workload**.
- To ensure the optimal use of all processor caches, zGuard allows you to **perform “hiperdispatch ranking” every minute**. This is how you no longer waste MSUs!

Systems can be grouped arbitrarily across computers, which enables focusing all SCRT-relevant values. zGuard is very flexible. New price models can be integrated before they are announced.

Required resources can be reconfigured **within minutes** so that they are always available where they are actually needed.

This often **avoids unnecessary capping**. zGuard thus offers **comprehensive z/OS resource and consumption control**.

For optimal resource control, you need maximum transparency over the workload of your z/OS systems. To achieve this, zGuard can be seamlessly extended by the **workload analysis tool zWorkload Reporter**. As a customer, you benefit not only from our first-class software, but also from our years of expertise in the mainframe environment.

In intensive cooperation, we develop proposals that will enable you to **optimize your systems** continuously. We offer the possibility to **train your existing staff** and support you in the long term with our **expertise in support and system analyses**.

## zGUARD Features

- ✓ Large number of included **algorithms**, which are available for you directly after installation.
- ✓ Comprehensive **documentation** to select the optimal solution for your systems.
- ✓ Constant **expansion of this collection of algorithms** with no additional cost.
- ✓ Not only regulation of capping limits; **all resources of the z/OS are in focus**
- ✓ Usage of numerous **consumption data**
- ✓ **Customize the resource control** of your workload to a high degree
- ✓ **Consumption & performance data freely available** via an interface  
(-> additional interfaces for direct access to z/OS or changes to the HMC expand the possibilities of optimal resource control enormously)

### Interested in taking your **Resource Control** to the **next level**?

zGuard is a locally installed software, that automates the optimization of HMC configuration. It ensures the right MSU are in the right place and at the right time.

[Get zGuard](#)

[Watch zGuard](#)