

# HPE GO4SAP Value & Benefits

## SAP costs dominated by Operations and Administration

What if you could get your SAP Systems orchestrated for you by just pressing a button? What if you could automate your operational and administrative SAP processes end-to-end no matter which SAP software, version, database or hardware components you are currently running? What if HPE GO4SAP could even assist with your migration and upgrade plans, ensure and leverage smooth transition throughout your journey to SAP S/4HANA, helping you to generate more revenue and profit for your business and even create more room for innovation by saving on budget and highly skilled resources at the same time?

In average 74 % of the total SAP budget is spent related to SAP operations and administration. In the following the HPE GO4SAP value brief is specifically targeting the possible savings considering the automation and orchestration capabilities provided within the solution.

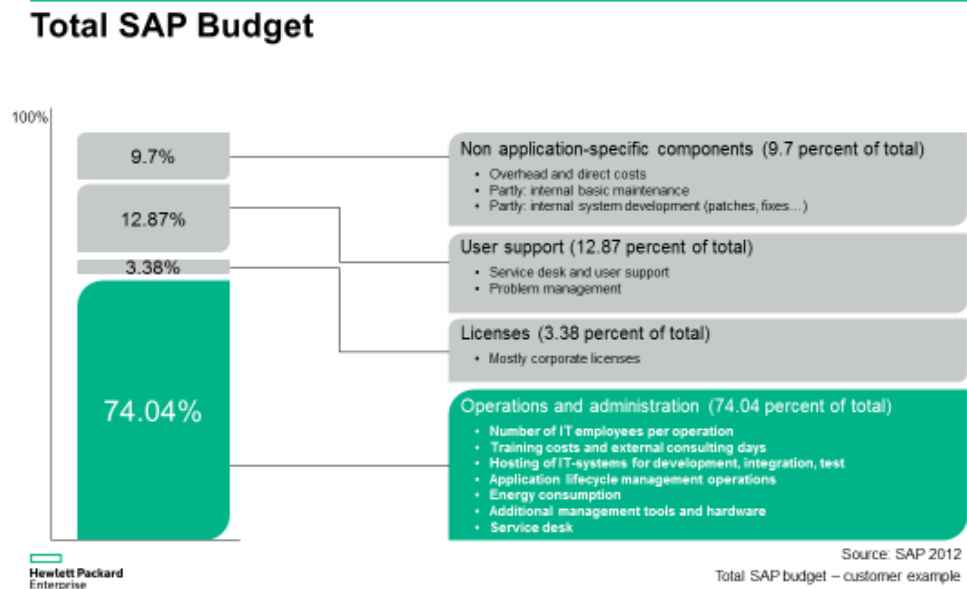


Figure 1: Total SAP budget - source SAP 2012

GO4SAP stands for “Getting orchestrated for SAP” and the benefit from automation of your operational SAP processes by evolving to a broader enterprise-scale orchestration approach which includes more than just run book or IT task automation and process automation. With HPE GO4SAP you can quickly, simply, and reliably develop, deploy, and manage automations in a disciplined approach that cuts across the entire enterprise IT

environment from traditional IT to cloud-based infrastructure operations being able to manage and orchestrate complex systems like SAP automatically using HPE SAP and non-SAP automation content out-of-the-box delivered by the HPE GO4SAP Starter Edition. The figure below shows the overall distribution of the SAP budget and refers to the specific targets within the "operations and administration" section. In the following the HPE GO4SAP value propositions are referring to the points included with the exception of energy consumption not targeted with HPE GO4SAP:

HPE GO4SAP value propositions:

1. Number of IT employees per operation
2. Training costs and external consulting days
3. Application lifecycle management operations
4. Additional management tools and hardware
5. Hosting of IT-systems for development, integration, test & development
6. Service desk and external systems

## 1. Number of IT employees per operation

- With HPE GO4SAP an open, extensible architecture, flexible service designer and automated provisioning, across the entire hardware and software stack, results in faster time to deployment, thus bringing revenue producing services to market faster.
- Using HPE GO4SAP automated application delivery management across the lifecycle (dev, test, QA, prod) saves effort and reduces errors in application deployment, thereby reducing costs.
- HPE GO4SAP drives optimization by limiting the number of employees (FTE´s) involved and needed per operation.
- Operation "Install SAP" services (standard, distributed, HANA) can be provided completely automated and orchestrated by bridging different IT operations silos within a predefined runbook (Server, Storage, Network, Database, SAP Application) and „shift left“ by enabling less skilled IT staff and even no IT staff to run a complete SAP install by just pressing a button.
- Time savings per installation from 2-3 days to maximum of 2 hours depending on the install parameters chosen which represents a reduction of 97 % per provisioned system.

## 2. Training costs and external consulting days

- With HPE GO4SAP automated and policy based physical and virtual infrastructure, databases, middleware and applications provisioning reduces cost through reduction in time, effort and errors associated with manual provisioning and classical scripting.
- HPE GO4SAP drives optimization by reducing training costs and external consulting days by automating and orchestrating SAP operations and related activities across IT operations silos enabling less skilled IT and non IT staff to execute SAP operations on demand using a market place like self-service portal.
- Operation "SAP Maintenance", like create SAP users and super users as well as logon groups or initiating RFC actions can be easily done without any SAP Basis Administration knowledge based on a predefined runbook and process mining executable and measureable via a market place like self-service portal.
- Time savings per maintenance operation for non-SAP Basis Admins from 15 minutes to 1 minute multiplied by the number of operations per year. Assuming 100 operations per year represents a reduction of 93 % in time spent by reducing training and external consulting costs at the same time.

### 3. Application lifecycle management operations

- With HPE GO4SAP highly automated service lifecycle management and a self-service portal reduces cost by lowering time and effort to deploy an application and mitigate risk by automatic documentation and ROI calculation for audit and compliance purposes.
- Operation “SAP Copy Client” enables the complete clone of a SAP client including master and configuration data for any purpose like test, development or setting up new client tenants without the need of specific SAP know how, executable and measurable via a market place like self-service portal.
- Time savings per client copy operation for SAP and non-SAP Basis Admins from 30 minutes to 5 minutes multiplied by the number of operations per year. Assuming 20 operations per year represents a reduction of 83 % in time spent tracking specific application lifecycle management operations.

### 4. Additional management tools and hardware

- With HPE GO4SAP the use of the SAP Landscape Virtualization Manager (LVM) can be leveraged and accelerated by non-SAP IT staff, standardized and integrated into HPE GO4SAP taking advantage of the simplicity of the provided automation and orchestration capabilities using the market place like self-service portal. The HPE GO4SAP starter edition currently support the SAP LVM Standard Edition which comes free of charge for SAP users and can be extended to the Enterprise Edition on demand.
- Operation of “manual SAP LVM standard tasks” can be automated without touching LVM console enabling less skilled IT and non IT staff to execute SAP operations like “start SAP” and “stop SAP” on demand using a market place like self-service portal supporting specifically the change and incident management process across IT.
- Time savings per shutdown and restart order of all SAP systems can be achieved per each operation touching all systems at once by initiating the LVM sequence via the market place like self-service portal depending on the number of os-instances hosting SAP Systems multiplied by the number of operations per year. In addition some SAP installations require a systematic reboot in case of summer/winter time switch which increases the potential savings. Considering 50 os instances taking 3 hours to reboot in the right order manually compared to 10 minutes automatically 2 times a year represents a reduction of 94 %.
- With HPE GO4SAP integrated and automated policy based server application, configuration and provisioning management reduces costs through reduction in time, effort and errors associated with manual provisioning and management of servers not only for SAP but also for the entire IT environment supported by 8000+ included automation and orchestration libraries delivered out of the box protecting long term investment.
- In terms of hardware HPE GO4SAP could even assist with your migration and upgrade plans, ensure and leverage smooth transition throughout your journey to SAP S/4HANA, and moving to IaaS helping you to generate more revenue and profit for your business and even create more room for innovation by saving on budget and highly skilled resources at the same time.

### 5. Hosting of IT-systems for development, integration, test & production

- With HPE GO4SAP Service Providers and SAP competence centers are multiplying the value and investment benefits by delivering SAP services internally or externally with a standardized automated and orchestrated method providing a market place like self-service portal to its end users and external customers. Pricing options, service charging, built-in ROI calculations and extensive reporting of HPE GO4SAP delivers the required assets to serve specifically in the mid-market segment customers.
- HPE provides attractive MSP pricing like subscription and pay-per-use options.

### 6. Service Desk and external Systems

- HPE GO4SAP is automating and orchestrating integration with SAP systems by Invoking “SAP LVM custom hooks” and generating “RFC actions via the SAP GUI” enabling bidirectional communication with 3rd party systems like ITSM, E-mail or Event Management Systems.
- Operation of “SAP integration tasks” can be automated supporting the IT Organization to streamline IT4IT operations like “Detect to Correct” or “Request to Fulfill”.
- HPE offers “Journey to Value” workshops to provide guideline and roadmap to succeed with IT4IT value streams.



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