

Solution Manager as a Managed Service

Microservices Guide

full-on

INSIGHT

FLEXIBILITY

ACCELERATION

it NTT DATA Business Solutions **telligence**

How To Successfully Manage Your Application Lifecycle Management

In today's fast-moving world, businesses need to be able to make decisions as quickly as possible, no matter how many stakeholders are included. Projects may only have days to be completed while including the same amount of stakeholders that a month- or year-long project may require and, therefore, resulting in more and more bottlenecks and critical things sliding through the cracks.

Businesses need to ensure they maintain quality and control of their Application Lifecycle Management (ALM) in order to deliver value to customers. Some businesses believe they can do this themselves through the free SAP Solution Manager 7.2, but managing ALM through your own hardware, systems, and manpower is expensive and leaves room for oversights. Others lack the necessary knowledge to set-up and run ALM in-house.

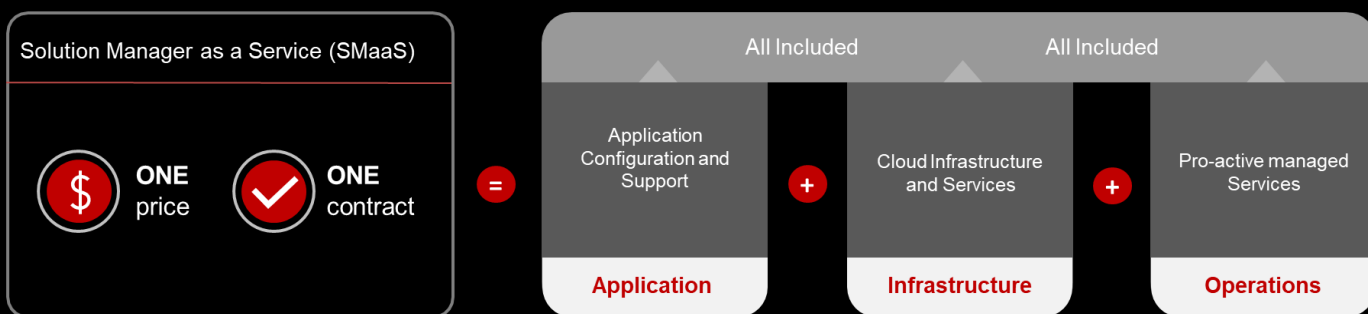
To overcome these obstacles, SAP has partnered with itelligence to offer an official Solution Manager as a Managed Service (SMaaS) public cloud solution.



Solution Manager as a Managed Service

Solution Manager as a Managed Service allows you to realize the full benefits of Solution Manager without having to worry about maintaining hardware, configuring the system, and having the internal knowledge to keep the system up to date. With this managed service, itelligence will set up Solution Manager 7.2 for your business, providing reporting on the following:

- Usage and procedure logging
- Custom code library and usage
- Data volume analysis
- Scope and effort analyzer, including: impacted custom code, impacted modifications, remediation efforts, testing efforts, test scope identification and optimization
- Option for additional application lifecycle management (ALM) functionality
- SMaaS is an SAP-certified, cloud-based, fully configured subscription service, and can be implemented in 1-3 weeks for most clients.



Benefits:

- No infrastructure or license costs
- No upgrade costs
- Predictable and affordable pricing model
- No internal resources required – fully maintained and managed by itelligence experts
- Complete set-up and configuration in two weeks
- Always current landscape
- Increased efficiency and transparency



Your Guide to Solution Manager as a Managed Service

Solution Manager in the Cloud only requires a browser, and with SMaaS you get a subscription to access a fully configured, cloud-based system operated by certified ALM consultants. The system is regularly updated so you will always have the most current version. In addition, with your subscription, you will get access to additional full services and roadmaps so you can focus on using the application for insight instead of focusing on setting it up.

We have many different additional services to ensure your business has what it needs to succeed. You can use this as a guide to learn more about the fully customizable SMaaS microservices.

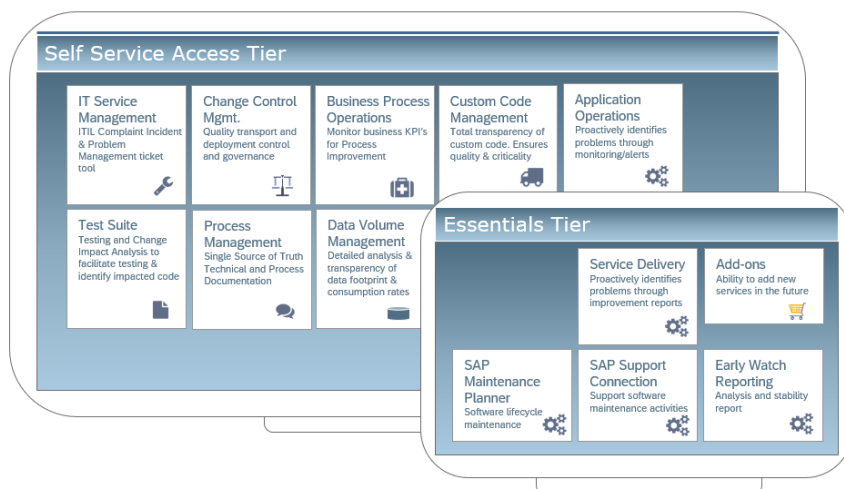


Table of Contents

Security Patch Management	6
Functional Testing as a Service	6
Data Volume Reduction Analysis	7
Functional and Business Process Monitoring	7
Custom Code Health Check	8
Transport Release Analysis	8



Security Patch Management

Many companies have implemented SAP ERP systems over the years, but in many cases, they have fallen behind in keeping up with the periodic patching needed to keep the environment secure.

Security patches are more important than ever. According to the U.S. Department of Homeland Security, there has been a significant rise in bad actors targeting ERP applications in the past several years. This represents a huge risk for your business, since an attacker could exploit those vulnerabilities to obtain access to your business' most sensitive information.

Our experts will take the pressure off your team to do the following:

- Review recommended Security Notes
- Run a change impact analysis and provide the transactions and programs to be tested
- Gain alignment on the application of Security Notes
- Apply agreed-upon SAP software corrections to your development environment
- Provide advice about non-SAP software corrections



Functional Testing as a Service

Organizations are turning to automated testing to protect against potential programming bugs and release incompatibilities. Automation allows your company to test changes every time, without having to wait for manual testing or potentially missing something important during the testing process. It's the best solution for the modern, agile IT department.

The intelligence SAP Testing as a Service solution uses a factory model for end-to-end testing delivered primarily from our global delivery centers located on-shore or off-shore. Our factory model provides support for all test-related activities, including:

- Strategy and design
- Implementation and execution
- Reporting



Data Volume Reduction Analysis

Over the years, every SAP system begins to accumulate a large amount of data, and we all know that data is the life blood of any business. However, the staggering growth of data in today's complex system environments makes it imperative to develop a strong data management strategy to control costs and reduce risk.

itelligence Proactive Data Reduction Analysis provides your business with ongoing analysis and recommendations to reduce and maintain the size of your SAP database. An honest and detailed evaluation of your situation and a regular assessment on a quarterly basis will provide your business with many benefits:

- Reduction of complexity and cost
- Increased compliance
- Data quality and content management
- Ability to control data growth and properly plan your infrastructure
- Recommendations for improved data processing times and performance
- Access to Solution Manager as a Service
- Savings on investments in hardware



Functional and Business Process Monitoring

The inability to identify where your processes are failing can lead to detrimental losses and negative business impacts:

- Unstable business processes or interfaces with errors and standstills
- Unknown or insufficient root cause for process issues
- Process inefficiencies

Business Process Monitoring provides you with a centralized overview of the status of your business processes and empowers you to deal with any problems at an early stage, centralize documentation, and manage processes. This enables your organization to measure and analyze process performance to identify critical process problems proactively and use data to make decisions that will improve speed, quality, and efficiency of your current business operations.

With ongoing monitoring of your SAP systems, itelligence monitoring will proactively analyze the execution of your core business processes to increase availability, stability, performance and end user satisfaction. Insight into current business processes will provide transparency to reduce inaccuracies in data and process disruptions.



Custom Code Health Check

When custom code is added to your SAP system, it can add many benefits and time savers, but it tends to be the most expensive piece from the perspective of running the system. Because custom code is added in manually, time to complete tasks is longer, and providing output becomes more difficult.

On-demand Custom Code Health Checks provide your company with a detailed analysis and transparency into your custom code to help you understand what code exists, how much it is actually used, and if it is appropriate. itelligence will assist your company with custom code management and an analysis of your custom code objects, including usage, quality, and optimization.

Benefits:

- Transparency and analysis of custom code footprint
- Recommendations for efficiency gains and less overhead
- Identifiable improvements
- Efficient management of custom code
- Access to Solution Manager as a Service



Transport Release Analysis

Poor production planning and change management can delay production and eat away at your company's bottom line. In addition, sequencing issues can conflict between SAP modules, resulting in downtime, data clean up, and production risk.

itelligence's Transport Release Analysis automatically identifies and analyzes all the transport requests within your system -- including development, quality, and production -- and identifies potential problems and recommendations before moving into deployment. By reducing production risks, your company will have greater quality assurance, avoid sequencing issues and transport breakages, and avoid downtime.

WHY WORK WITH ITELLIGENCE?

We Transform. Trust into Value

At itelligence, we enable you to Run, Enhance, Optimize and Innovate your SAP business solutions. We are passionate about the change that can be produced that way.

We believe that we can transform companies like yours to develop and reach a higher level by using our "Trust Model." It means that we understand your market, your industry and technology.

And we combine our expertise with local proximity, global capabilities and our people values — always finding the right balance for each individual customer. That is how we build trust.

Does it work? Well, since our start 30 years ago, we have worked with thousands of companies to help them transform and be more successful.

That's why people trust us. All over the world.



NEXT STEP:

CONTACT US to schedule a call:

marketing@itelligencegroup.com