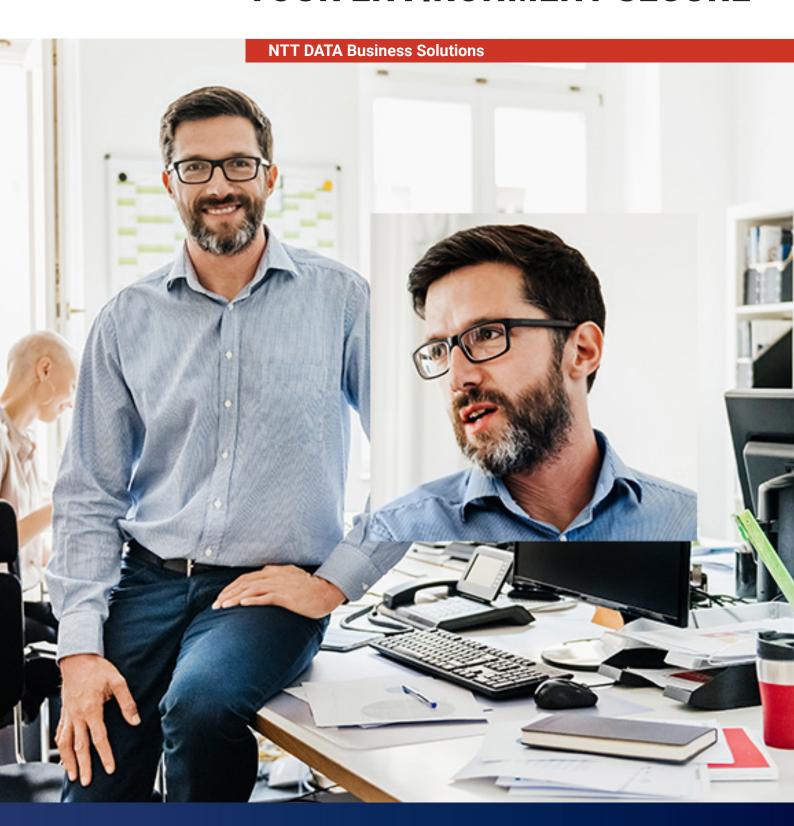


SAP Solution Manager | Security Patch Management Service

## KEEP UP TO DATE WITH SECURITY PATCHES TO KEEP YOUR ENVIRONMENT SECURE









There has been a significant rise in bad actors targeting ERP applications over the past three years, with a 160% increase in the activity and interest in ERP-specific vulnerabilities from 2016-2017.

According to the U.S. Department of Homeland Security

# APPLYING SOFTWARE PATCHES IS NOT A QUICK AND EASY TASK

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. It's not hard to understand why ... ERP systems are very complex due to the sheer amount of functionality they offer, the complexity of the architecture, large amounts of enterprise data, millions of lines of code, etc. And that complexity means applying software patches is not a quick and easy task.

#### **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 over the past several years, posing a huge risk for your business. In 2020, the threat has actually gotten worse, with identification of a bug named RECON (Remotely Exploitable Code On NetWeaver) by the Onapsis Research Labs. An attacker leveraging this vulnerability gains unrestricted access to critical business information and has the ability to access sensitive information, delete files, execute code, carry out sabotage, and more.

#### Stay Up to Date with Security

SAP recommends that all customers implement SAP security patches as soon as they are available – typically on the second Tuesday of every month – to protect your SAP infrastructure from attacks. However, the reality is that most IT departments have neither the time nor the resources to keep up with the sheer volume of software patches that need to be reviewed, tested and implemented.

#### **How NTT DATA Business Solutions Can Help**

The NTT DATA Business Solutions Security Patch Management Service takes the responsibility for software patches off your team's plate, reviewing all relevant Security Notes/ patches for your systems, assessing the impact and applying the appropriate patches to keep your systems up to date. Our service will help your business:

- Increase system security by keeping up to date with SAP security patches.
- Reduce risk of compromised data through SAP-specific vulnerabilities.
- Get detailed recommendations based on actual system usage and SAP Security Notes you have already implemented.

#### **How it Works**

On the second Tuesday of every month, SAP releases its Security Notes. Utilizing Solution Manager as a Managed Service (SMaaMS), our consultants will:

- 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

#### **Prerequisites**

In order to take advantage of the Security Patch Management Service, you must meet the following requirements:

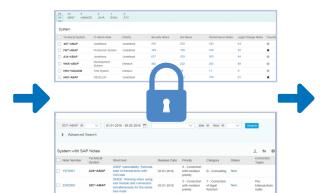
- Be on an active SAP maintenance contract.
- Connect to the NTT DATA Business Solutions Solution Manager as a Managed Service (SMaaMS) platform



System Recommendations Select system(s) to check for security patches



SAP Patch Day SAP releases security on the second Tuesday every month



System Recommendations identifies relevant patches and urgent SAP Notes based on actual status of system and already implemented SAP notes



Implementation Tools
Assessment of impact of relevant SAP Notes is provided

Notes are applied to the SAP system





### Why NTT DATA Business Solutions?

Digital transformation helps companies reach their full potential - if the underlying technologies work for the people using them! At NTT DATA Business Solutions, we design, implement, manage and continuously enhance SAP solutions to make them work for companies - and for their people.

Aiming to transform, grow and become more successful? We provide you with more than in-depth expertise for SAP solutions: As your passionate partner, we connect your business opportunities with the latest technologies - and offer you a unique approach to get the job done as smoothly as possible.

Our close ties to SAP and other partners give you access to innovative solutions and developments. Being part of the global NTT DATA group enables us to master any scope of project.

With operations in more than 30 countries, we have enabled thousands of companies to become more efficient and effective during the last three decades. Our 10,000 experts around the world will also accompany you on your journey toward a truly intelligent enterprise - wherever you want to start!

> Ready to Get Started? Contact us:

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