

SQLdays konferenz

2 Tage, 28 Sessions, 11 Speaker

SQL Server Security

Pulling the plug isn't a solution

Andre Essing
Senior Consultant & Trainer



Veranstalter



ANDRE ESSING

Senior Consultant
Trainer



Microsoft
CERTIFIED

Solutions Expert

Data Platform

Microsoft
CERTIFIED

Trainer



Microsoft®
Most Valuable
Professional



Profile

**DBA and Senior Consultant, MVP,
Microsoft Certified Solutions Expert,
Trainer and SQL Server Enthusiast**

- Working in IT since 1998
- SQL Server since version 7.0
- Focus on SQL Server infrastructure and mission critical systems
- Microsoft Certified Trainer and MCSE: Data Platform
- Microsoft P-TSP Data Platform
- Microsoft Most Valuable Professional
- Friend of Redgate
- PASS Chapter Leader Bavaria and SQL Saturday Organizer

Contact

Web & Mail

www www.trivadis.com

E-Mail andre.essing@trivadis.com

Social

Twitter twitter.com/aessing

Xing xing.com/profile/Andre_Essing

LinkedIn linkedin.com/in/aessing

Publications

SlideShare slideshare.net/AndreEssing

Veranstalter





PASS Deutschland e.V. SQL Server Usergroup

**sqlpass.de
meetup.com/pass-bayern**

Veranstalter





Security, why?

What should you consider about security

Think about security

- in your data center
- of your servers
- of your network
- of the operating
- of your application & code



We will focus on SQL Server today !!!

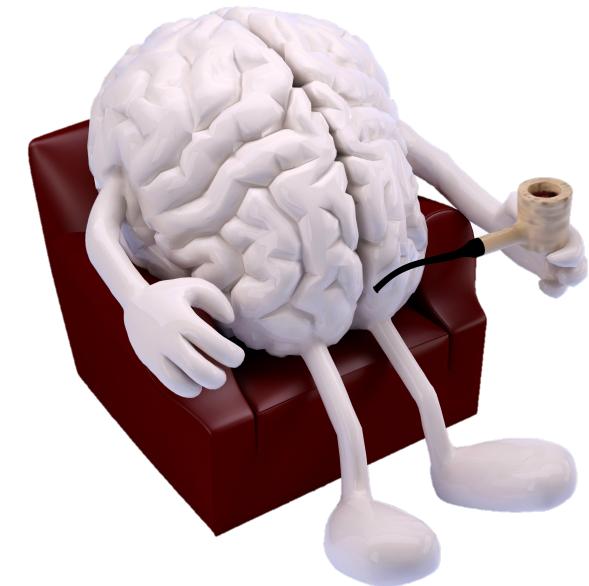


Veranstalter



Keep in Mind

- Physical / virtual security is important
- A SQL Server is a SQL Server, is a SQL Server
- Activate the Windows Firewall
- The UAC is not your enemy
- Antivirus, but with exclusions
<https://support.microsoft.com/en-us/kb/309422>
- Always be as restrictive as possible



Veranstalter

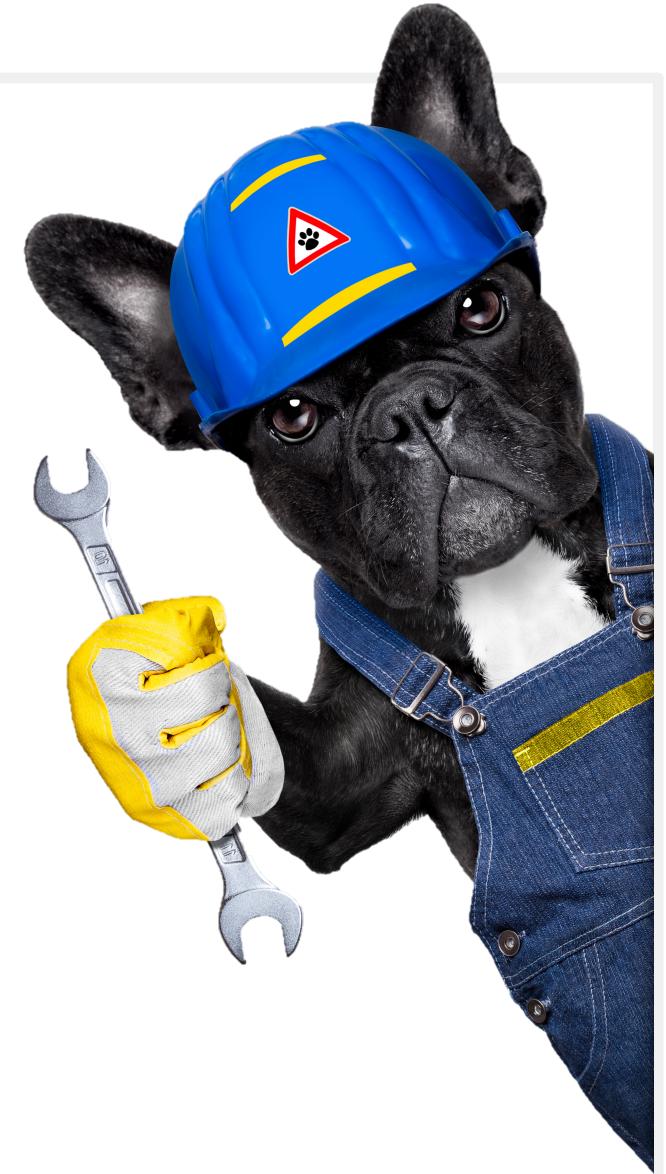
 ppedv



SQL Server, hard as steel

What about the installation?

- Install only stuff you really need
- Use different service accounts
- Service accounts are not admins
- Install critical security hotfixes
- Create Service Principal Names



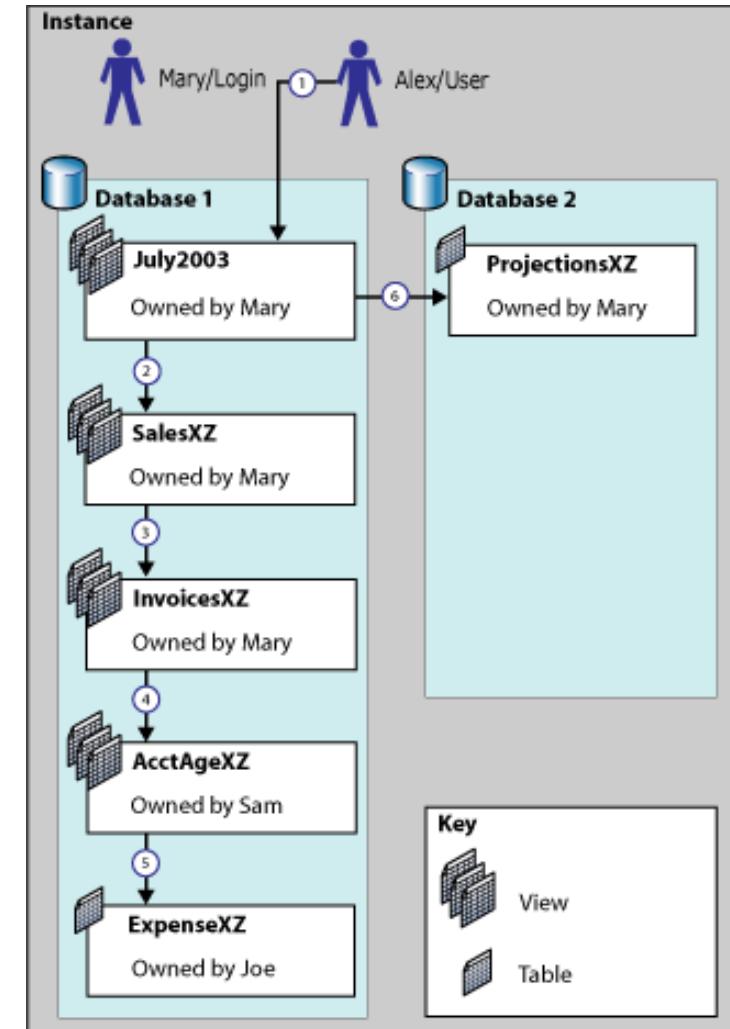
Veranstalter



Showtime



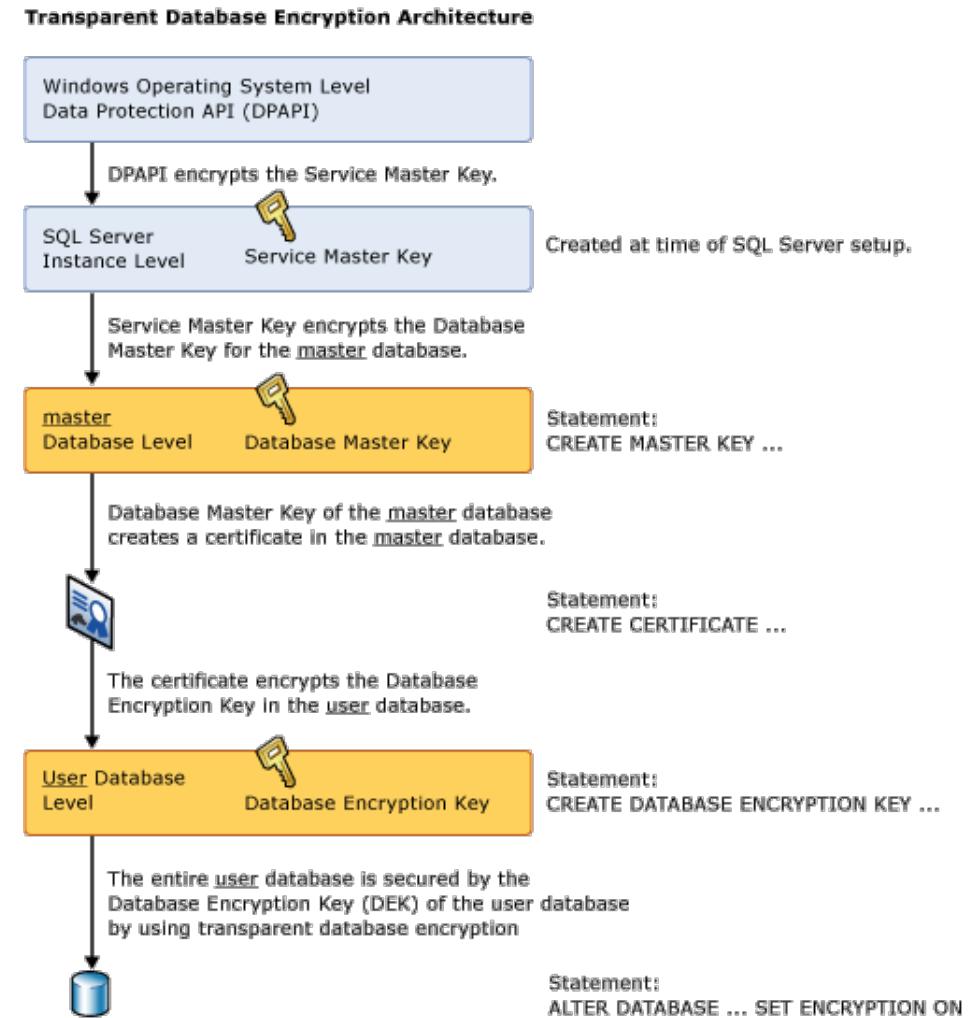
Ownership Chaining



Veranstalter

 ppedv

Transparent Data Encryption



Veranstalter



Vielen Dank!

Ich freue mich auf Feedback! Euer Andre



Veranstalter

