How to move from a mess to an ordnung

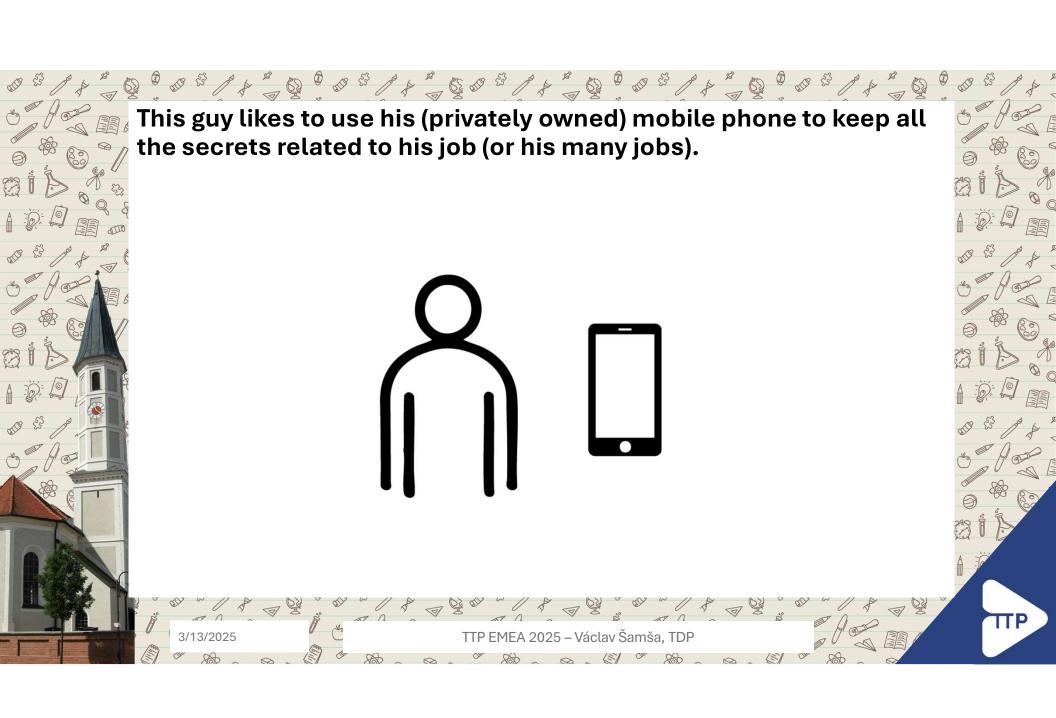
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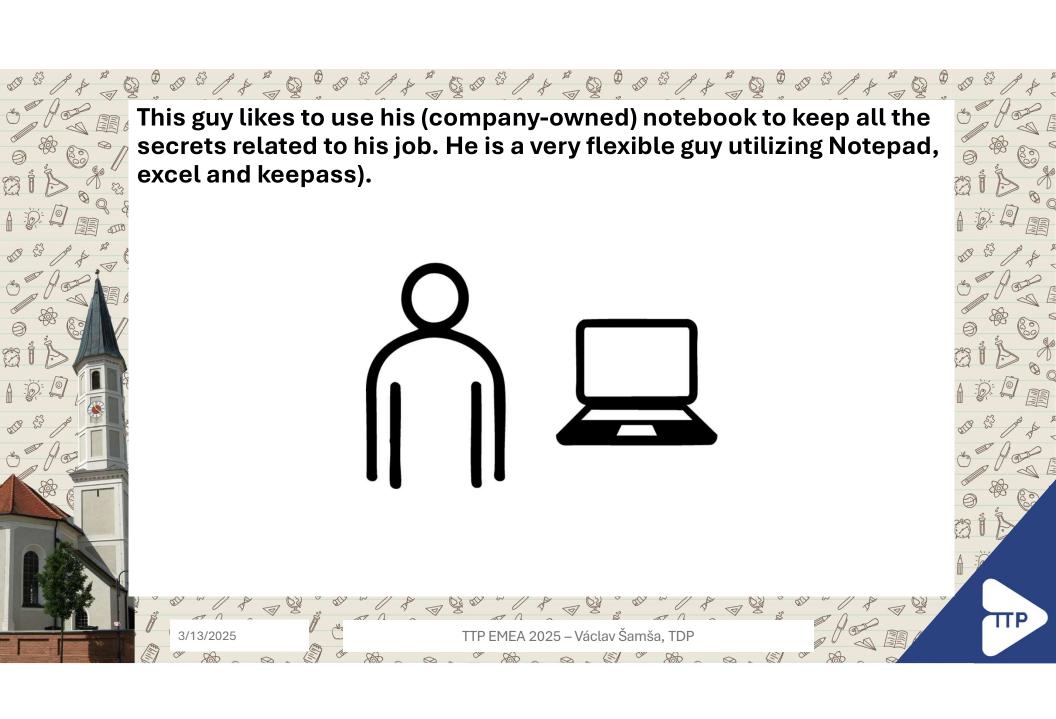
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Just a mess versus real troubles

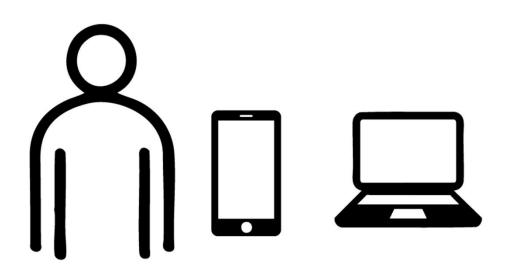
 Before you start any secrets consolidation project, you need to understand what is the current situation

- Ask you team members, ask regular users, ask power users, ask service providers
- Remember
 - if they answer, they trust what they use. You have just a mess
 - if they ignore your questions, you are in deep ... troubles
- What are the common scenarios?





This guy combines his notebook and phone because he sometimes works at the desk, but he also works in the server room, network nodes or on special devices without remote access. He is a super flexible guy, and he uses synchronization by sending emails to himself.





What is the problem?

• Security. Of course. Risky, risky, risky. No real control.

- Integrity and relevance. Our guys store everything to be ready for service without asking colleagues.
- If there is no synchronization across devices and tools, they have the record, which is typically outdated.
- Joe has one outdated record and one up-to-date
- Fred is in the same situation but with different records

Two guys can bring a mess. What can a team of 100 guys bring? Which record is outdated, and which record is valid?

Joe

Username	Password
Admin	pass123

Fred

Username	Password
Admin	abba73

ΤТР

Shared data on the server

• With a shared file (Keepass, Excel, etc.) on a server (can be in a cloud ... ohh, my god), the situation is more comfortable

- Everybody with access to the data compromises everything, but if you are that lucky, you have up-todate records only
- How to deal with compromisation change everything.
 One by one, record by record, change it!
- Seriously change it!

Special note on emails

• Regardless of the type of mess you have or had, people have been exchanging secrets by email

- Or they still do
- Emails are stored on both sides, sender and recipient, for a (very) long time. Emails are not encrypted.
- If you use cloud email because some boss likes it ..
- CHANGE EVERYTHING AS SOON AS POSSIBLE
- Prepare SOP docs for users. NOW. YESTERDAY.
- How to handle secrets



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