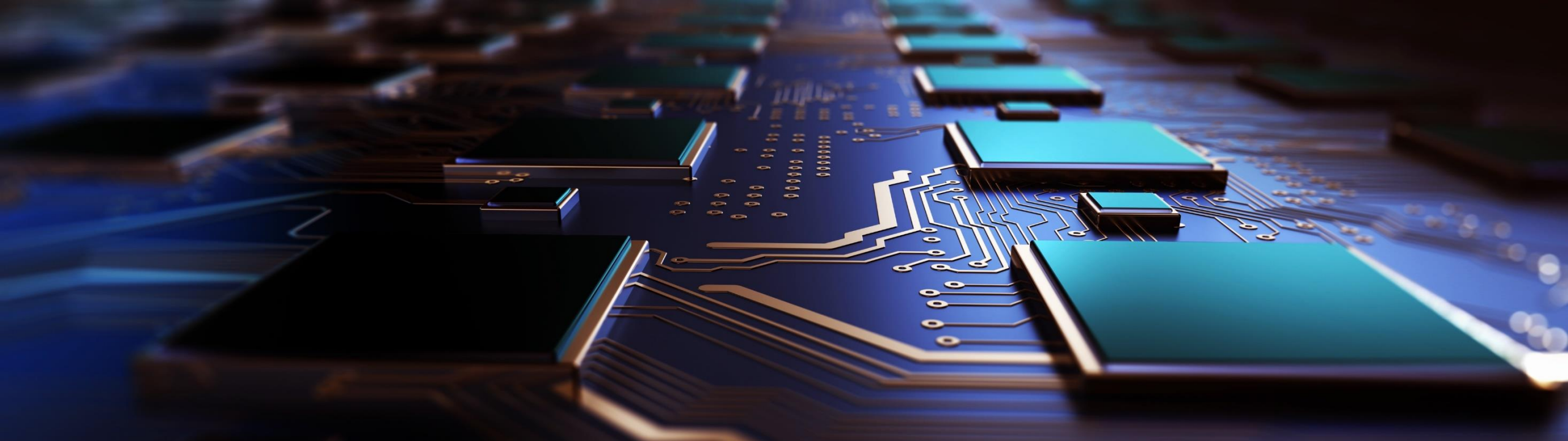




MAIBORNWOLFF



> SREMUC Meetup

...and now it is yours! Building reliable and maintainable platforms for customers

Max Schaugg & Martin Zehetmayer



MAIBORNWOLFF

Who is talking?



Max

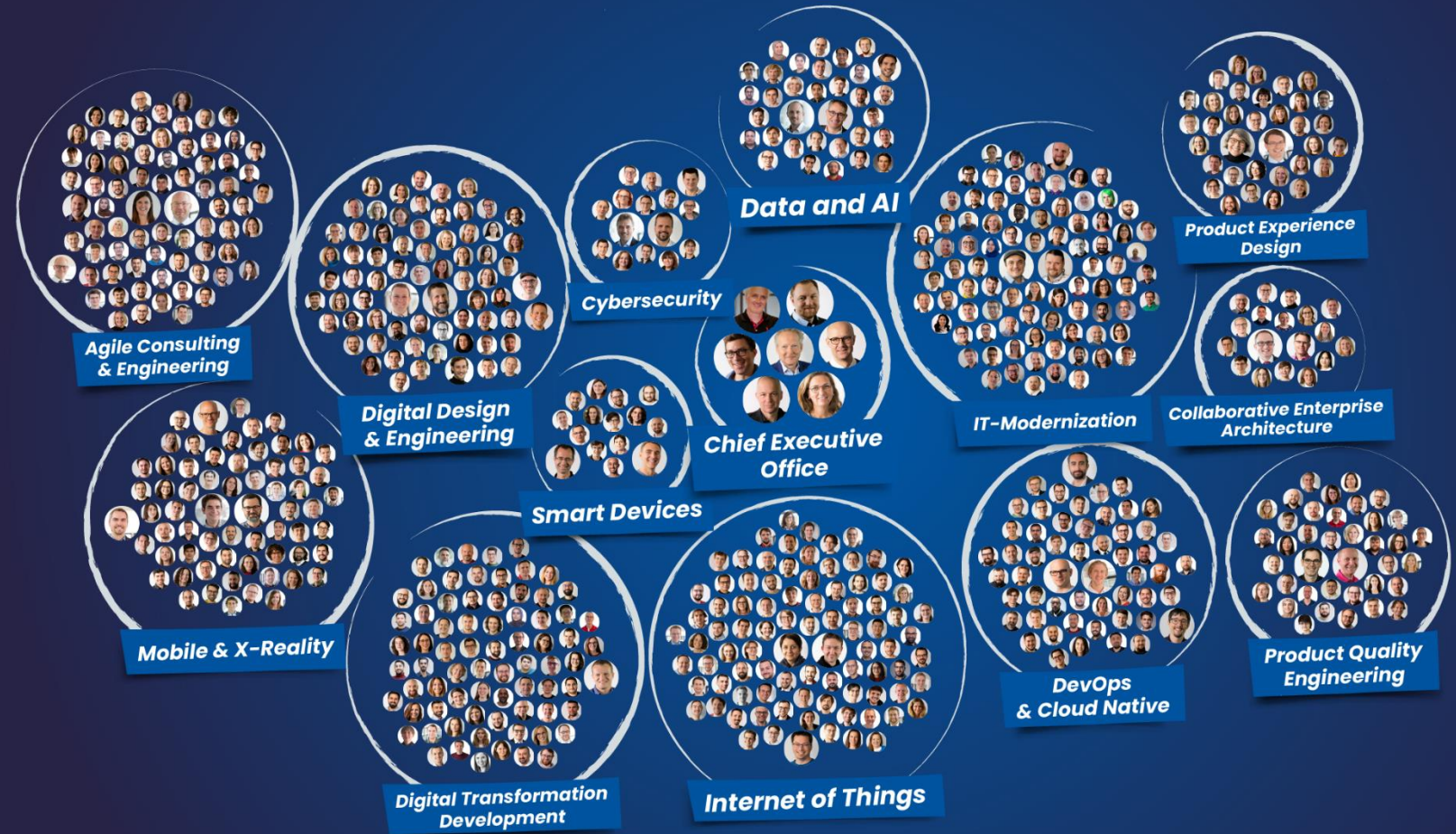


Martin



people. code. commitment.

- High invest in **research & development**
- More than 800 employees world wide
- Locations: Munich, Augsburg, Darmstadt, Frankfurt, Berlin, Hamburg, Tunis, Valencia, Alicante
- **12th year great place to work in a row**



**Software Engineering Excellence
with a passion for innovative projects**

CreditPlus

Dräger



DIGITAL CHARGING SOLUTIONS

Miele



“... and now it's yours?”

people. code. commitment.

Questions to the audience

- › Cloud Platforms?
- › In your own company?
- › For a customer?



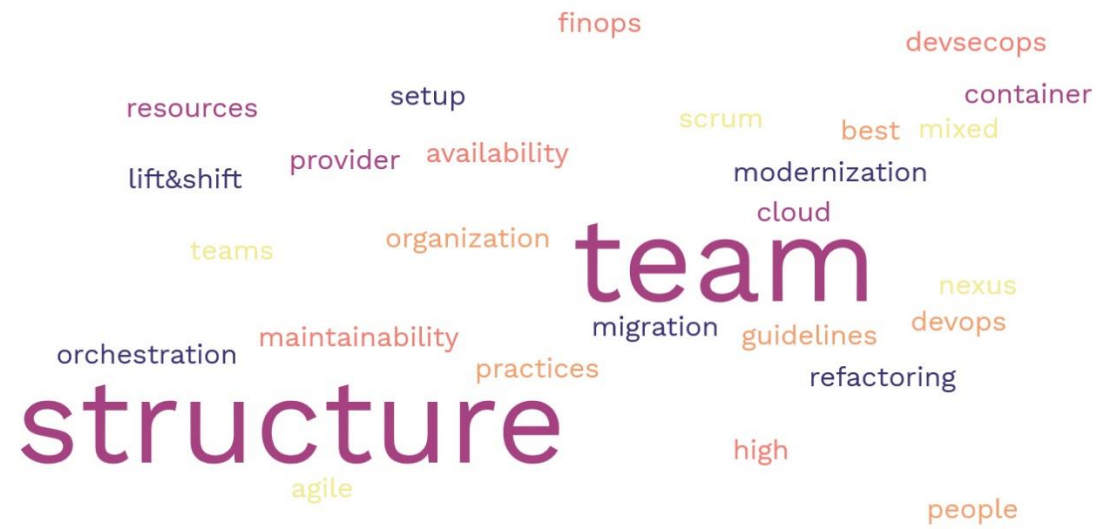
Building reliable and maintainable platforms

people. code. commitment.

But why?

people. code. commitment.

Word Cloud



What matters the most!



Technology



Organizational Structures



People and Culture

Tech

Tech Stack – what to choose?



We cannot use the bleeding edge tech...

- Emerging technologies
 - Hype driven development
 - Own preferences < client needs
-
- What is needed?
 - Stability
 - Longevity
 - Maintainability



... we have to consider the customer!

- **Keep it simple**
- **Exotic vs. Commodity**
- **Open Source vs. Proprietary**
- **Customer skills**
- **Where does the customer come from?**
- **Skills?**
- **Know How?**
- **What is already there? Brown field?**



What is bleeding edge?

It's new!

It has a volatile development

I am hyped because I read on it on the internet!

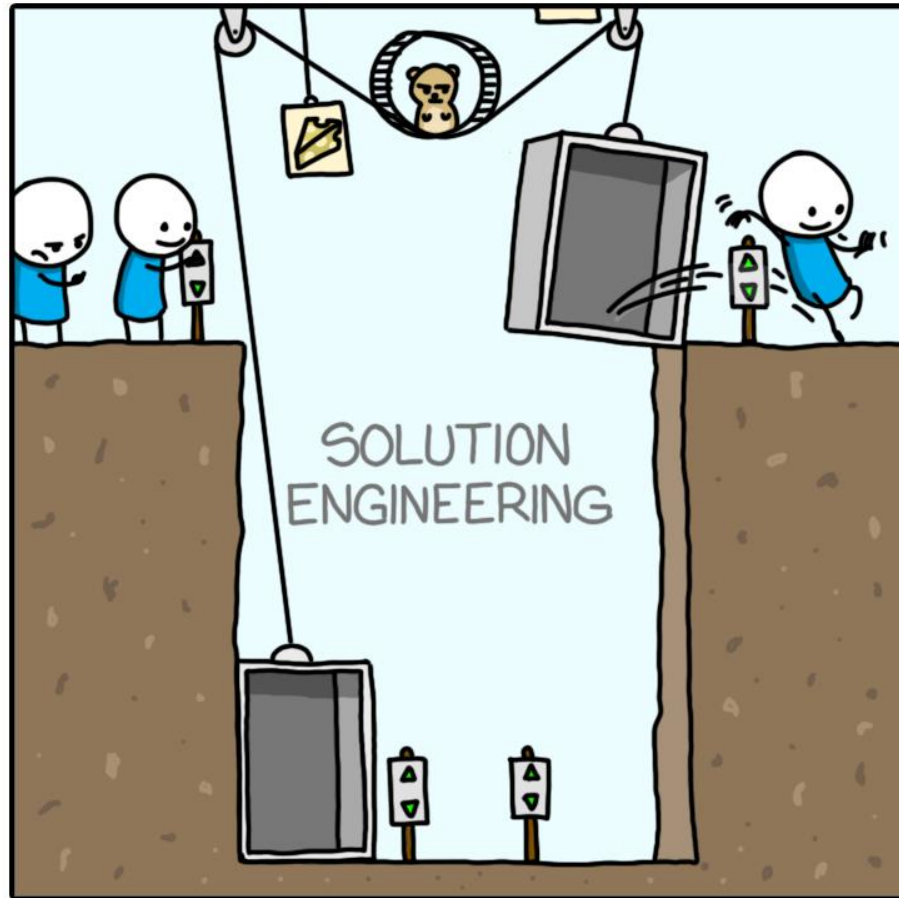
Beware of shiny new objects!



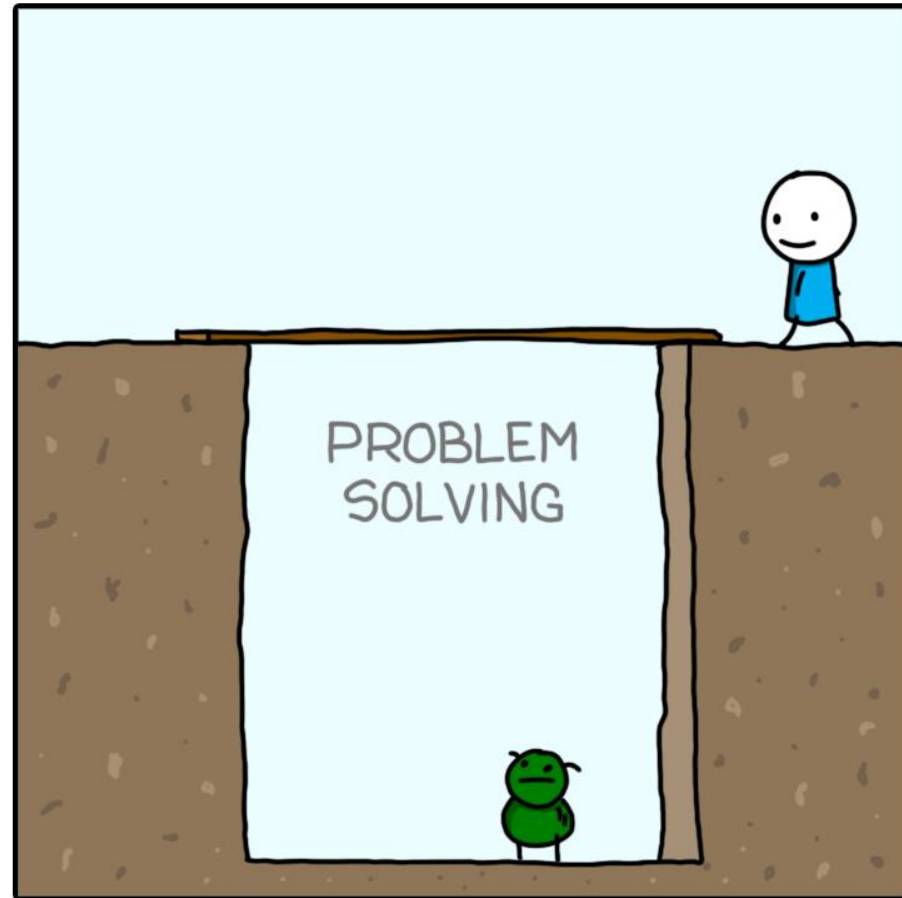
© marketoonist.com



COMPLEXITY



MONKEYUSER.COM



> AGENDA POINT

Exotic vs. commodity

Commodity:

- **Widely used**
- **„Well known services“**
- **OSS**
- **Community driven**

Exotic

- **Proprietary**
- **Hard to debug**
- **Extremely specific usecase**
- **Disputable Value**



> AGENDA POINT

Open Source vs. Proprietary

Open Source translates to community driven work.

Proprietary translates to a small(er) circle of people who can help you



> AGENDA POINT

Client Skills

- **What do they have?**
- **What are they capable of?**
- **What do they already know?**
- **What can and want they learn?**



> OUR 5 PRINCIPLES

How to: Solve the Tech Stack Race



Get the skills onboard!



Strive for Longevity



Stability first!



Maintainability matters



Know your clients limits!



**Projects do not fail,
People leadership does**

people. code. commitment.

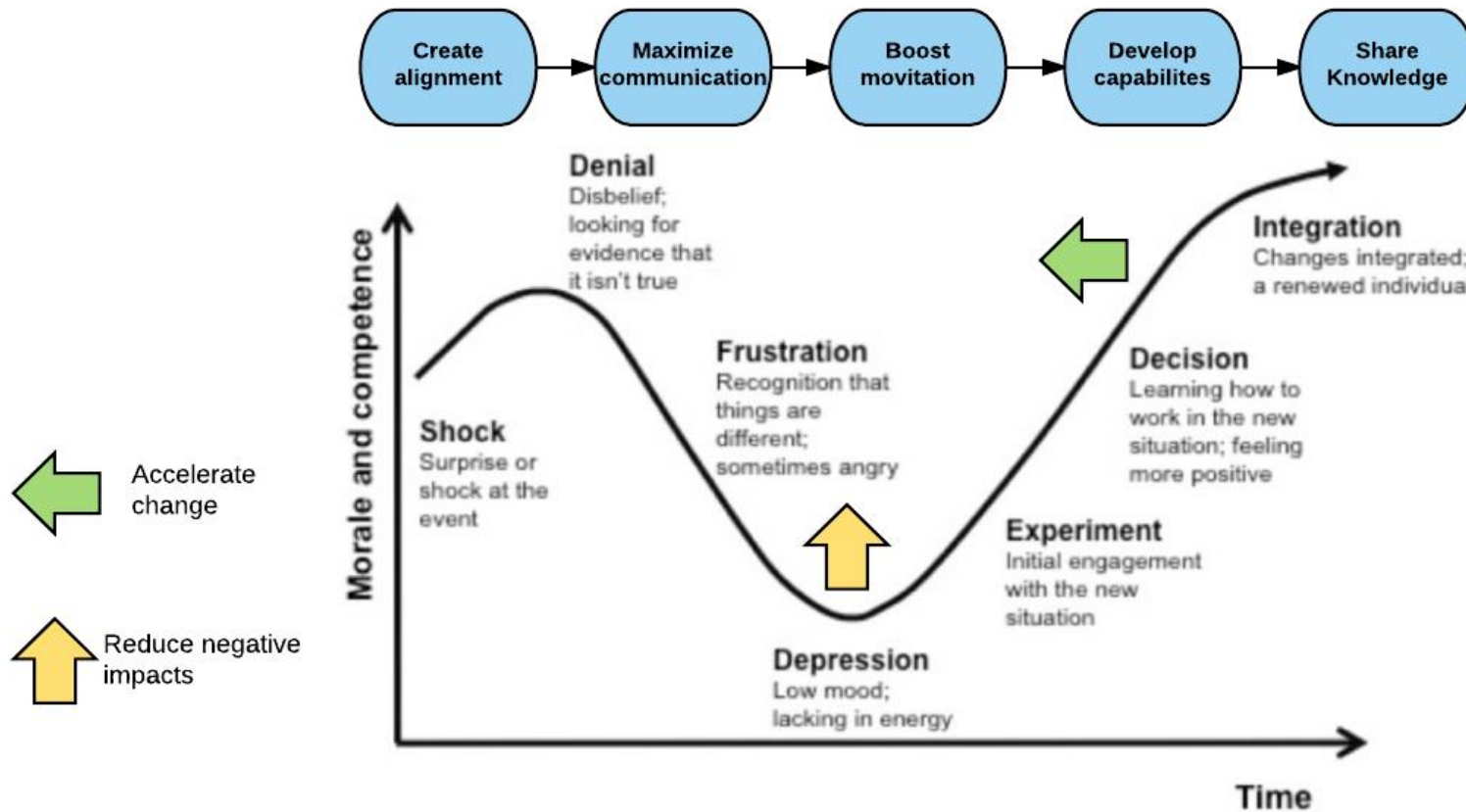
Fight the fear

- **Involve people in decisions**
- **Transparent decisions**
- **Open up possibilities**



Transformation and the human fear

The Kübler-Ross curve & managing change



Bertrand Maltaverne

Source: <https://medium.com/procurement-tidbits/procurements-technological-insanity-the-reality-of-change-3fb37adb23b>





> OUR 5 PRINCIPLES

Why people leadership fails



People do not like changes



Losing control



Expectations vs. Reality



Communication



Opening perspectives



Organizational structures needs to change





Changes to embrace



Shared Responsibilities



Common Mindset



Trust your experts!



Communication



Transparency



**To be maintainable and
reliable, you need to
make trade-offs**

~~We are hiring!~~
You can hire us!

people. code. commitment.