How we successfully integrated PortaSIP & PortaBilling into our Infrastructure

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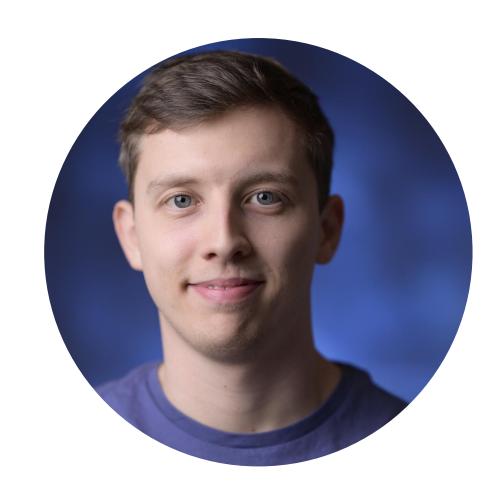**METAVSHN™**
THE OMNIPROVISIONING COMPANY™

About Me

- Karl Heinz Frankeser

- 23 years old

- 2nd generation in the Family ISP

- Working in the business since 2015

- CIO & CMO

About Ticinocom & METAVHSN

Ticinocom

- Family ISP founded in 1996

- Among the first ISPs in EU with VoIP

- 40K+ Subscribers

- 10+ services (Internet, Mobile, VoIP, TV, Hosting, VAS, etc…)

METAVSHN

- ISP Spinoff BSS/OSS

- Founded in 2019

- Started as modernization project of inhouse BSS/OSS

- Abstract principles, decomposition & automation

The challenge

We had to quickly build the existing Voice capabilities we had in the old monolythical application into the new platform, with little time to learn all the processes and with little insight as to all of the logic in the old platform (fragmented logic & code).

Since the old system's code was written in ColdFusion and was completely undocumented it was not easy to see through it.

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The solution

Thanks to our new platform, we were able to decompose all business processes and quickly implement them.

On top of this we made extensive use of the excellent documentation provided by PortaONE for the two main products PortaSIP and PortaBilling, this helped a lot.

When we ran into issues we were also able to rely on the competency of the PortaCARE team to quickly help with troubleshooting and fixes.

The flexibility to be able to use XML/SOAP APIs as well as the new RESTFul APIs at the same time allowed us to backport a lot of the previous logic into the new implementation.

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Thanks!

Questions? Comments?

Let me know!

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