Who is Vanillaplan?

Startup from Basel, digitization of the magnetic board

Since 2017 software development

Since 2019 on market

Since 2021 interface platform Vanillaplan fair

Since 2022 production scheduling

In development: time capturing

🔨 Challenges in the construction industry

Project work:

- Increasing complexity of construction projects

- Shortage of skilled workers

- High volatility (delays, changes, weather)

- Low margins

- Increasing government regulations

- High fluctuations in workforce demand

- Complexity increases with company size

Vanillaplan

Why construction software?

Resource planning is a niche, but also a market gap

- typically neglected in ERP / construction software
- excel sheets inflexible and hard to maintain
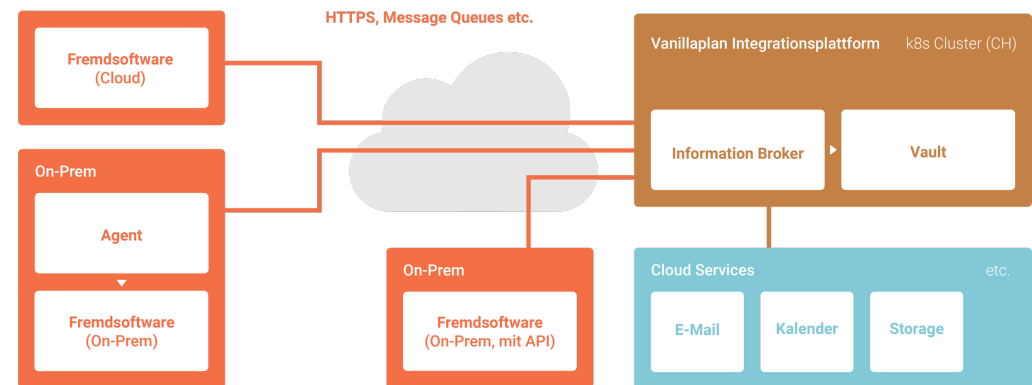- digitalization gap in construction

Montage 724294 H EFH Erni, Kurtsi... 336h (9%)
Montage 427332 T Hütte Wolf, Port ... 407h (0%)
Montage 690172 T Pfarrhaus Meist... 488h (0%)
Montage 755860 H Stadion Stalder,... 350h (7%)
Montage 51223 T Stall Schoch, Iten... 500h (0%)

Benötigt PT	76.1	79	93.1	85.8	73.2	69.3
Differenz PT	8.9	3	-4.1	5.2	13.8	18.7
Auslastung	90%	96%	105%	94%	84%	79%

Zielauslastung 95%

15:08
Vanillaplan Mobile

MSS Matthias Schäfer
Bauleiter
Architektur

Aktueller Einsatz
Projekt Nr 220186
07:00-17:15   Bauprojekt : Einfamilienhaus Simonis, East Tisaview

Heute
07:00-17:15   Einfamilienhaus Simonis, East Tisaview

Meine Projekte
Projekt   Aufstockung Witting, Bernardineville
Phase   Realisierung
Ort   Howell Tunnel 64, 6782 Bernardineville

test   Matthias Schäfer

12:22
Karte

test   Matthias Schäfer

Interfaces

- Generic workflows can transfer data between any IT systems
- Fully automated, time schedule or event driven

Arnold Infra Services

CKW.

EKZ Eltop

Selmoni
Selmoni

ROSENMUND
Sanitär | Heizung | Lüftung | Kälte

Luzi Gerüste

stamm

B 3

TECTON®
MACHT BAUTEN DICHT

RENGGLI
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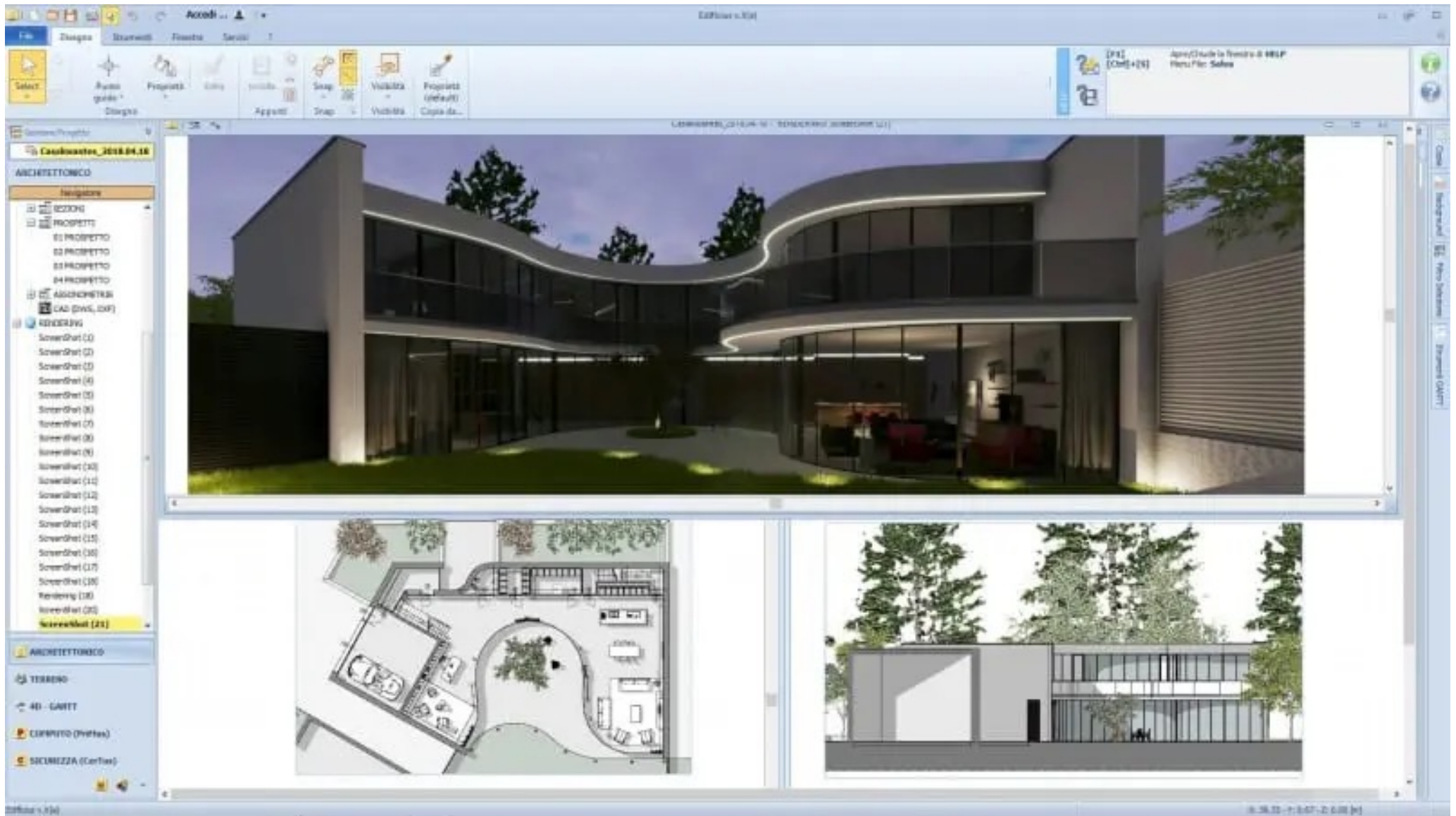swiss made software

SBV SSE SSIC

Gewerbeverband Basel-Stadt

DSGVO konform

🔨 **Current trends in construction tech**

- BIM – Building Information Modeling
- Process improvements - Lean / agile / alliances
- Smart software - AI / ML / optimization
- Decarbonization – replace concrete by timber

🔨 Where does the journey go?

- Time and activity recording

- Auto-scheduling for workforce and manufacturing
  - Machine learning
  - Nonlinear optimization

- Innosuisse project: co-creative project schedules
  - Realtime collaboration

🔨 **Thanks for your attention**

Questions?

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