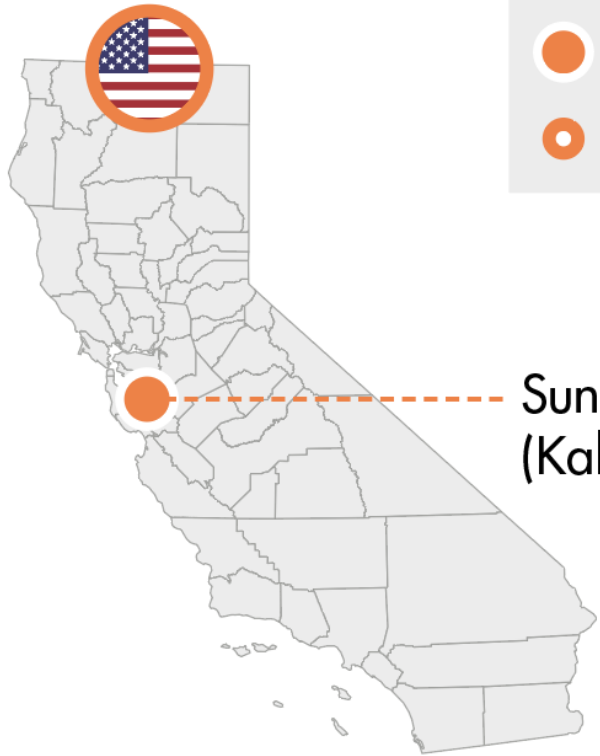


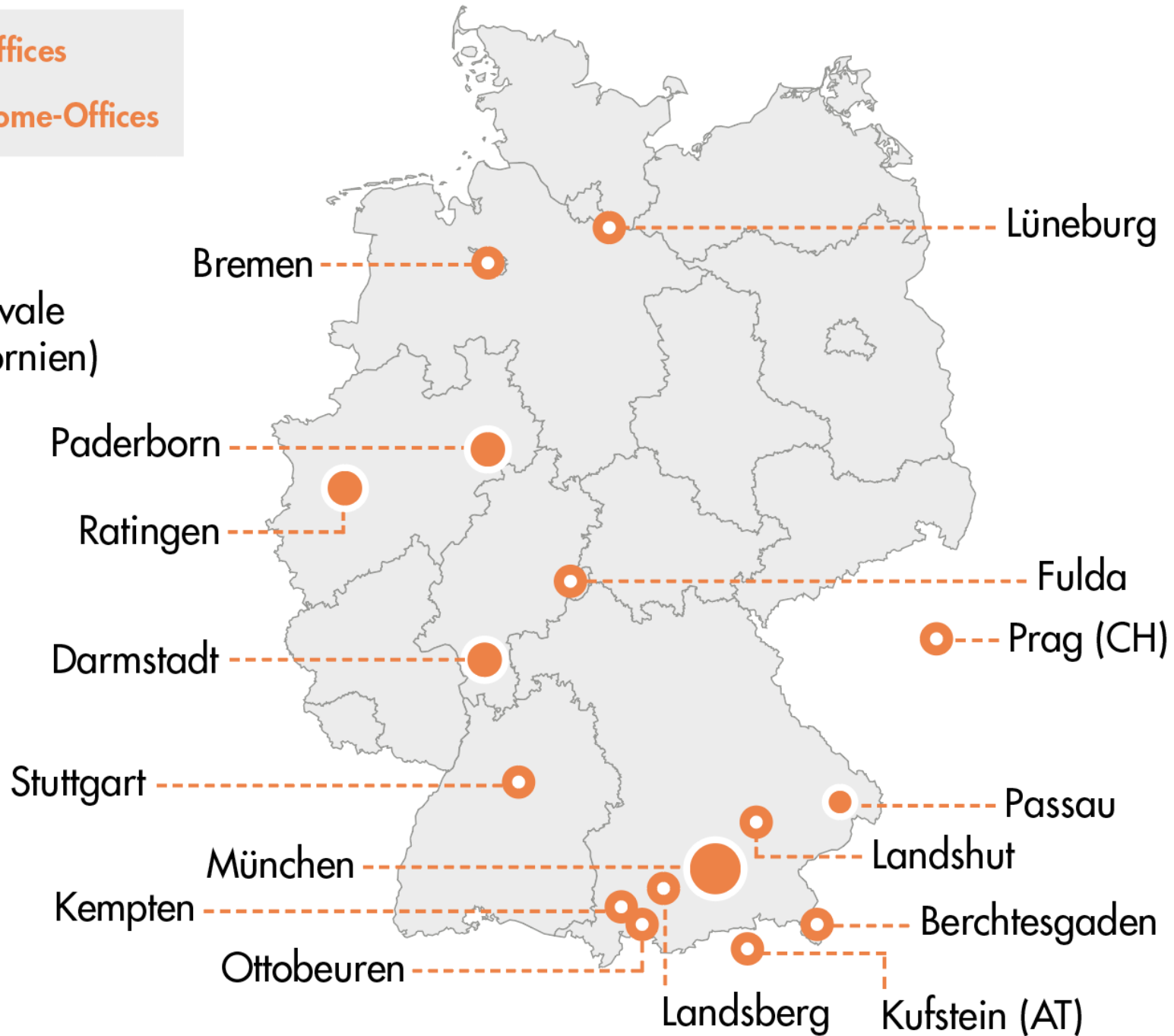
Test Intelligence mit Teamscale live am Beispiel

Dr. Elmar Jürgens
Jakob Rott



- Offices
- Home-Offices

Sunnyvale
(Kalifornien)



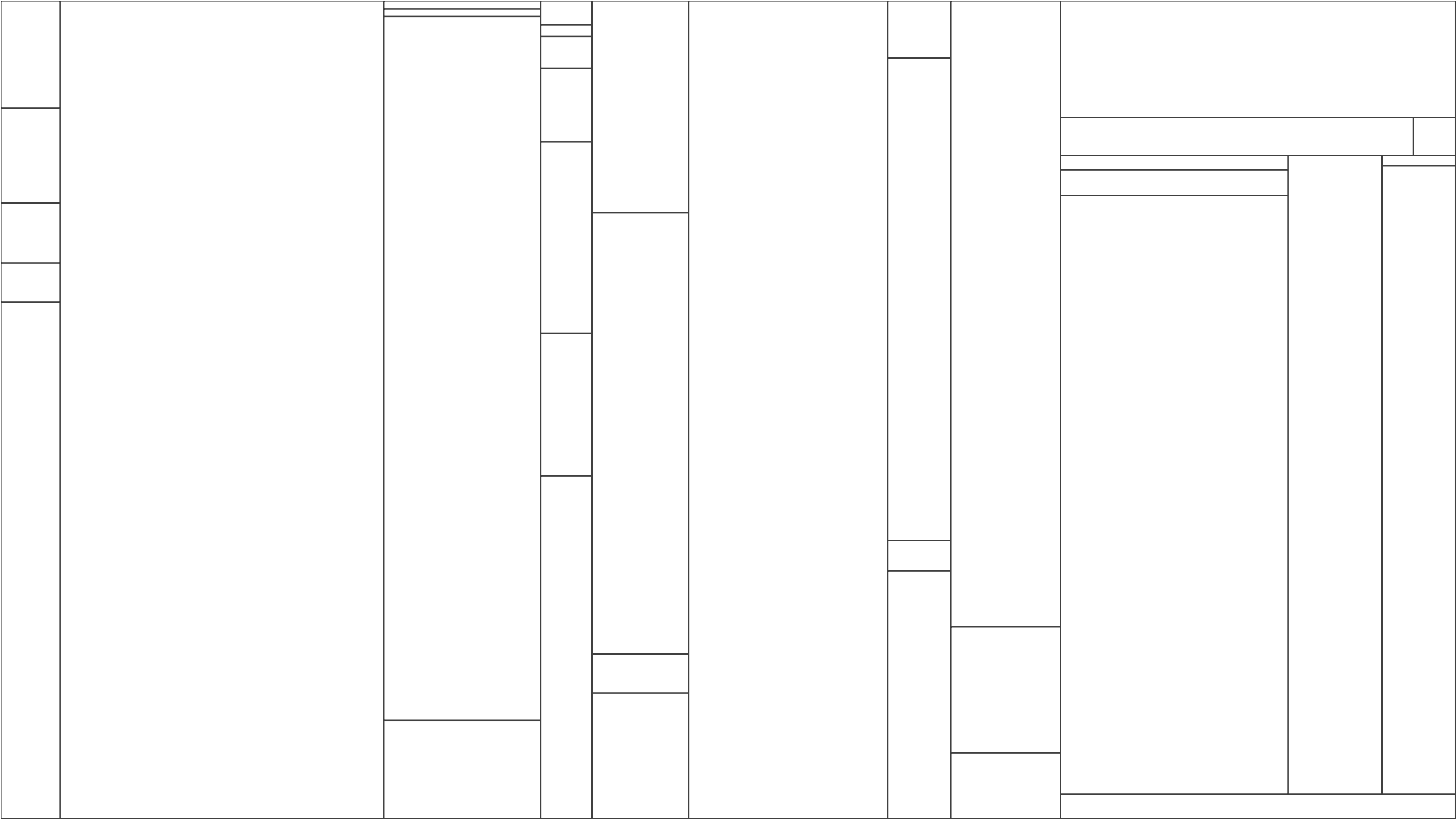


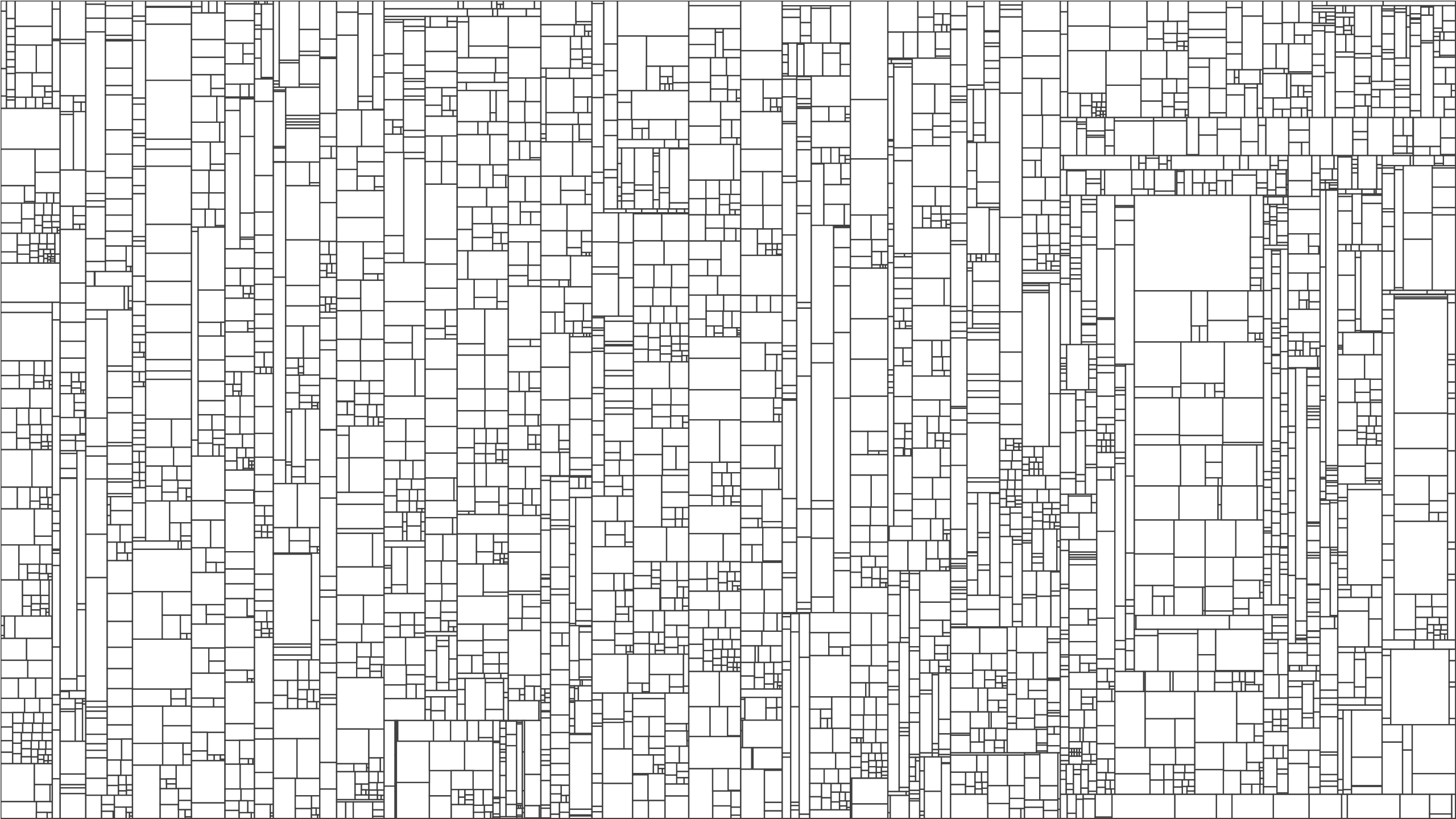
Mehr
Effektivität
&
Effizienz

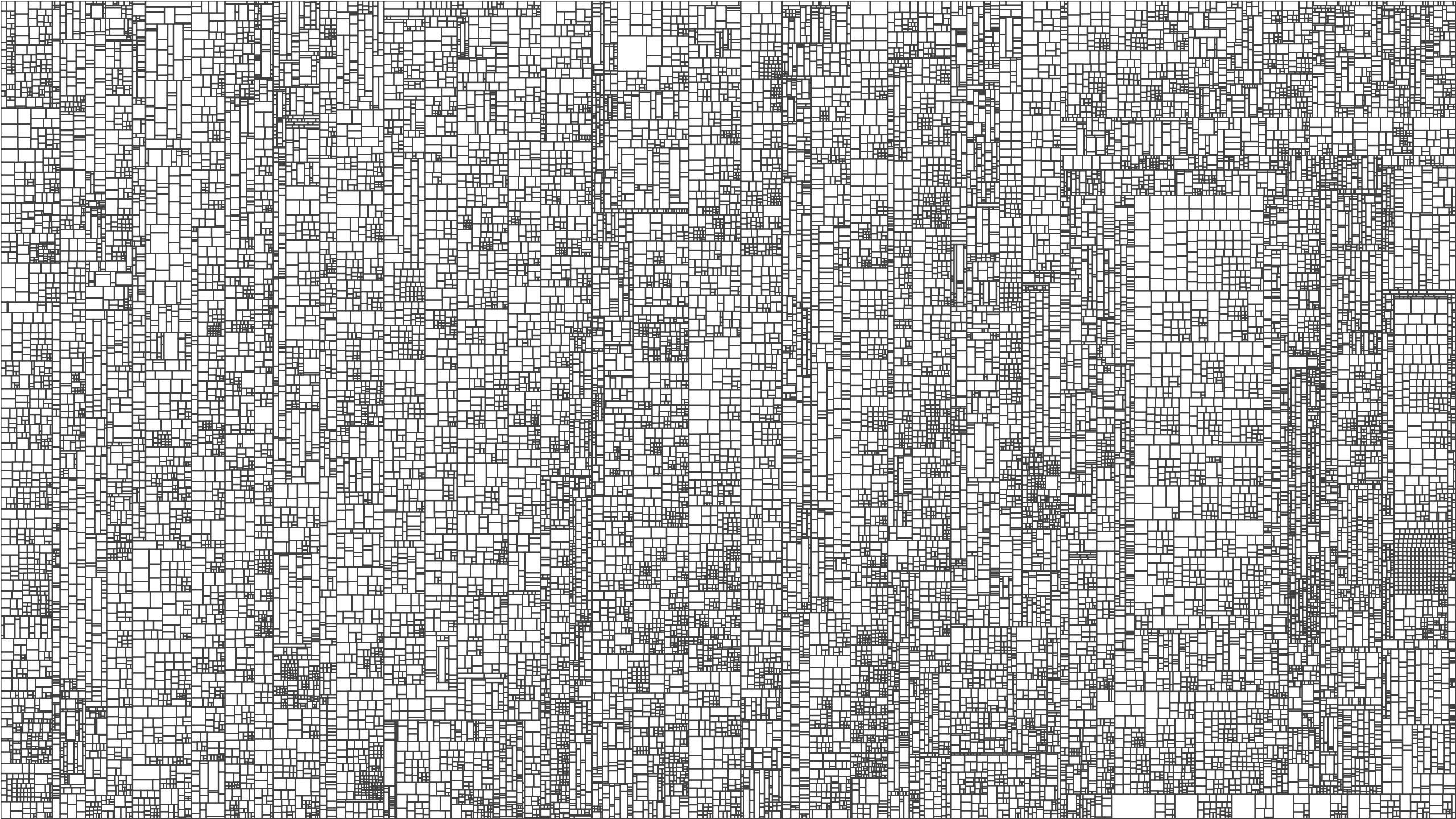


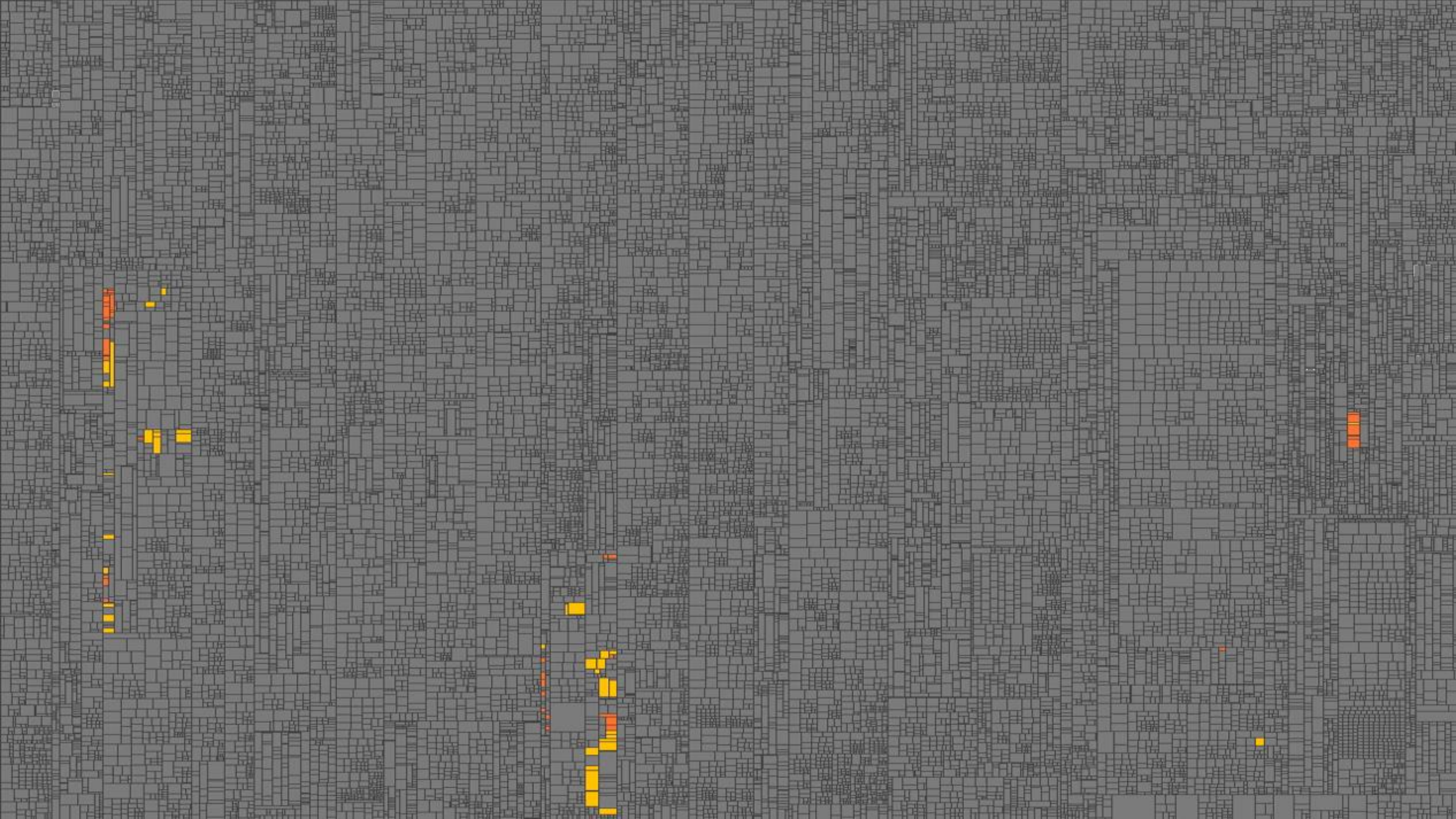
Mehr
Effektivität
&
Effizienz

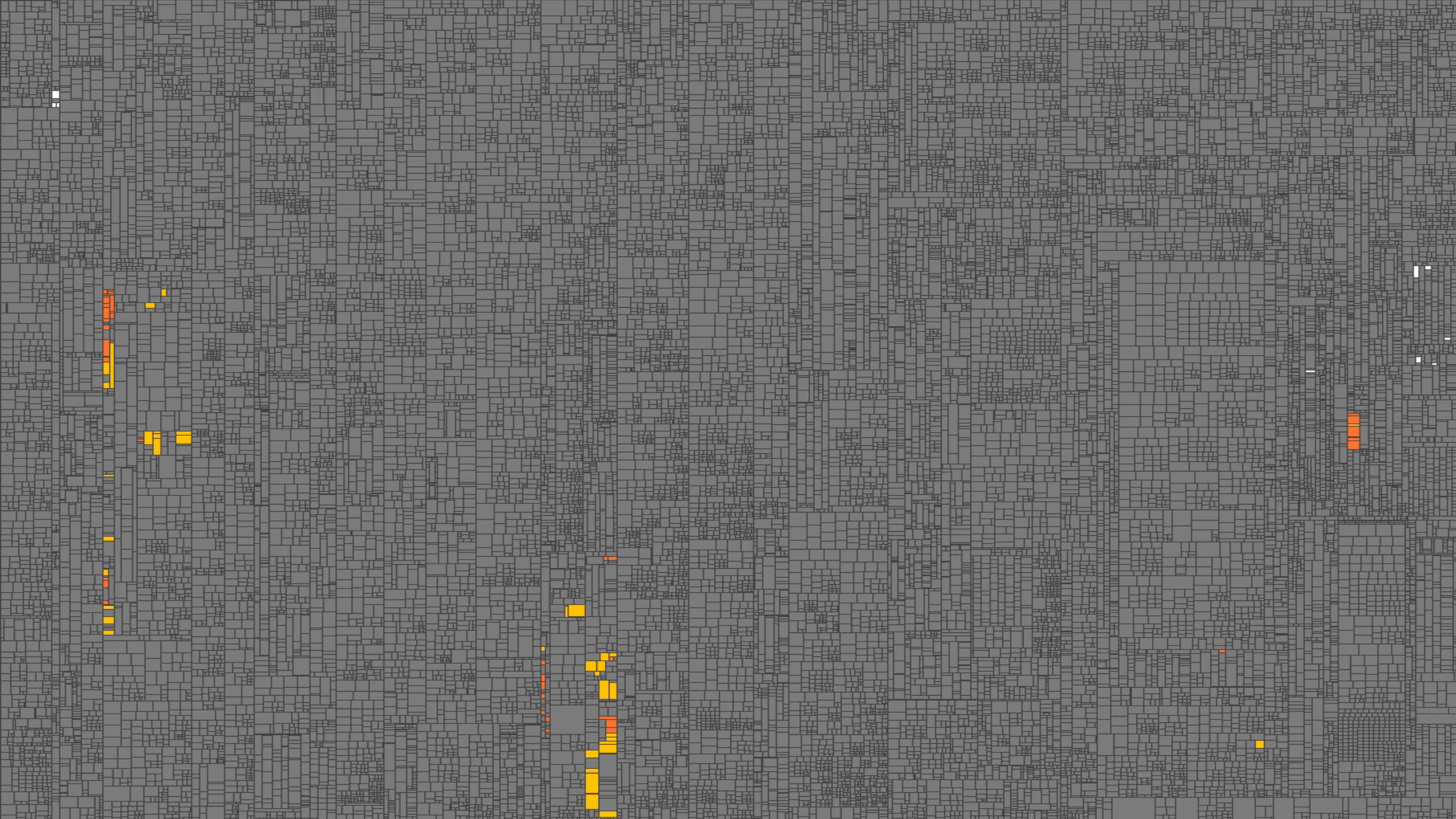


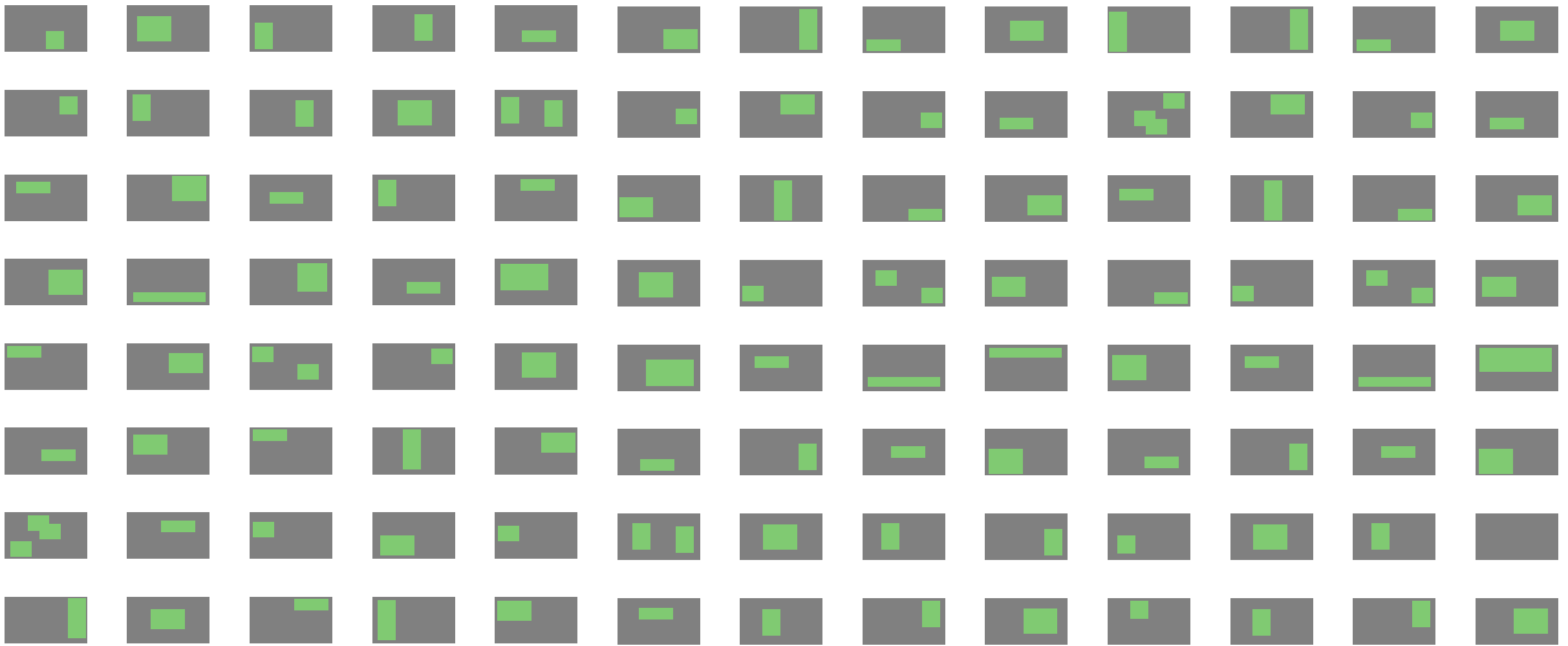








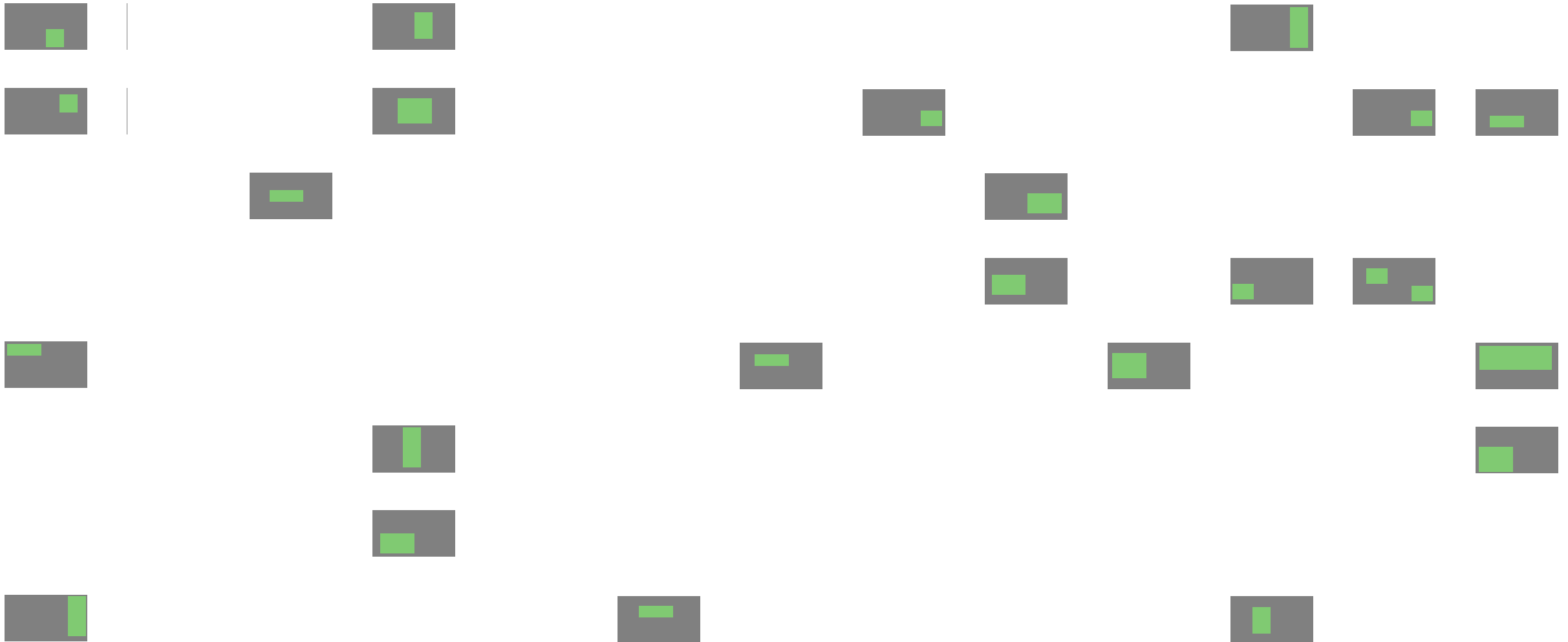




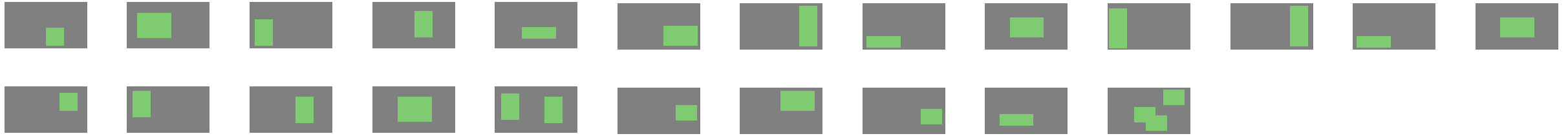
Schritt 1: Selektion betroffener Testfälle



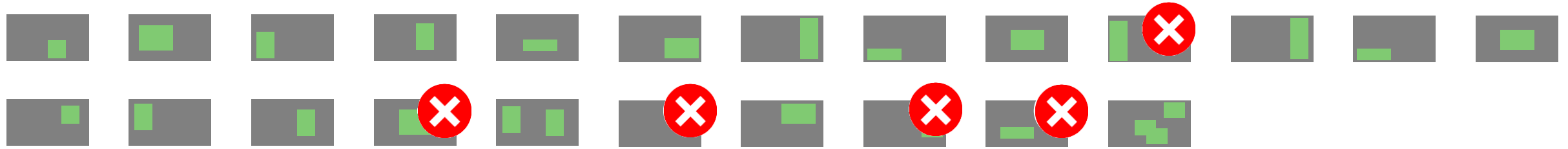
Schritt 1: Selektion betroffener Testfälle



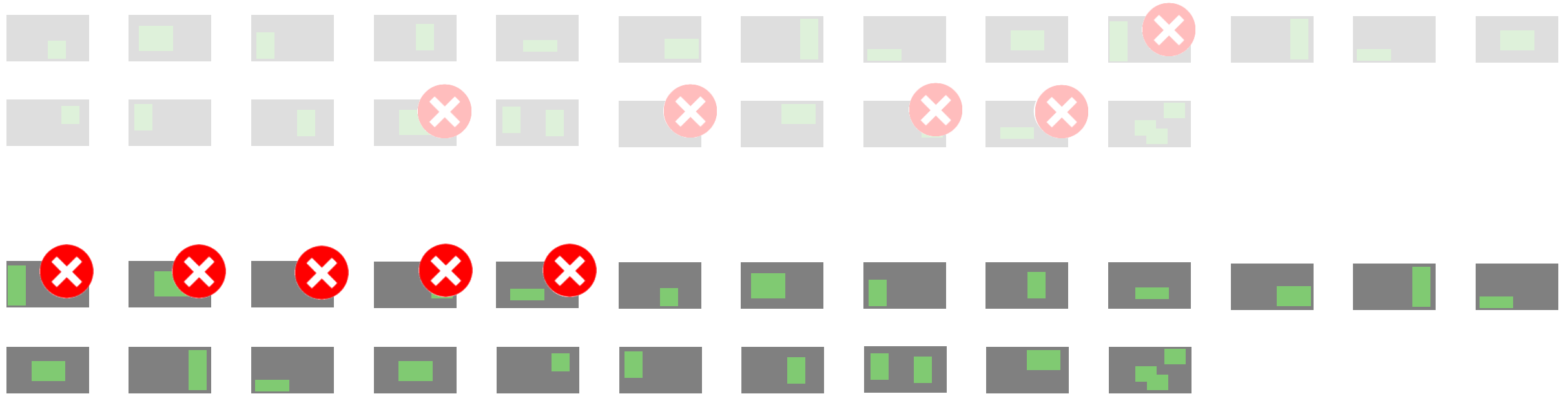
Schritt 1: Selektion betroffener Testfälle



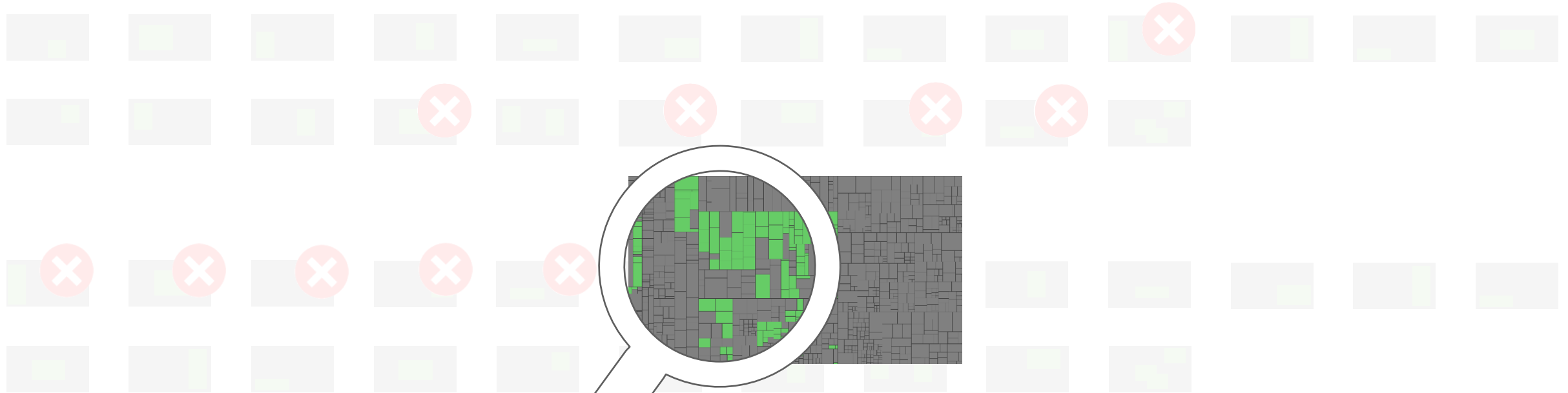
Schritt 2: Priorisierung selektierter Testfälle



Schritt 2: Priorisierung selektierter Testfälle



Schritt 2: Priorisierung selektierter Testfälle

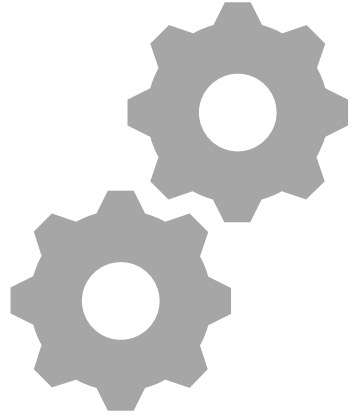


Change coverage

Execution time

Schritt 2: Priorisierung selektierter Testfälle



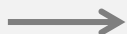


Test-Impact Analyse

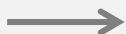
Initiale Aufzeichnung aller Tests



Ausführung
aller Tests



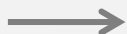
Coverage & Laufzeit
für alle Tests



Initiale Aufzeichnung aller Tests



Ausführung
aller Tests



Coverage & Laufzeit
für alle Tests

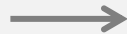


Test-Impact-Analyse

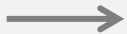
CI Pipeline



VCS

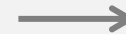


Codeänderung



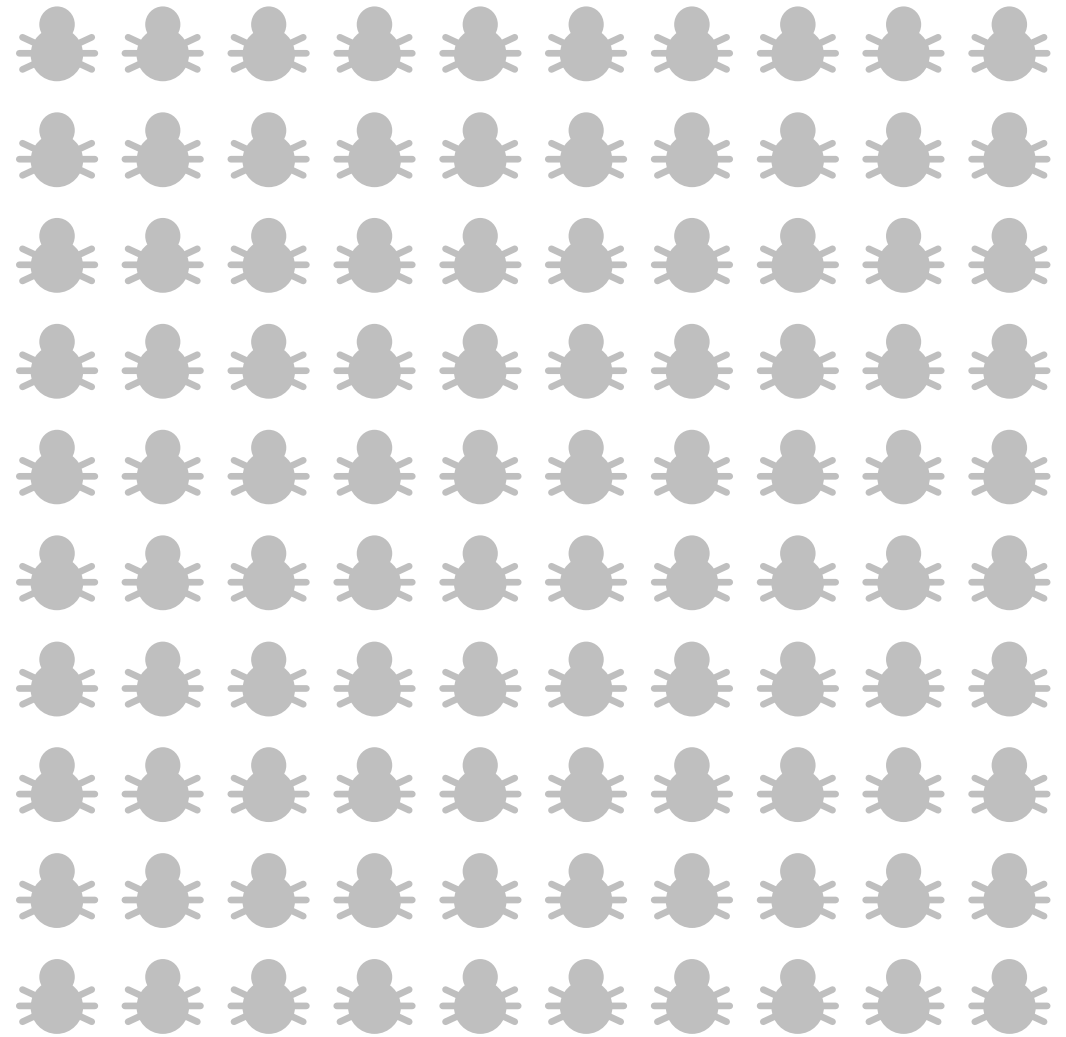
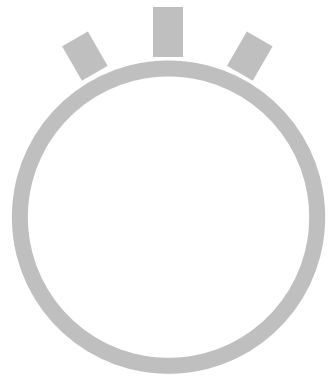
- Test-Selektion
- Test-Priorisierung

Test-Impact-Analyse



Änderungsrelevante und
sortierte Testfälle





Mehr
Effektivität
&
Effizienz

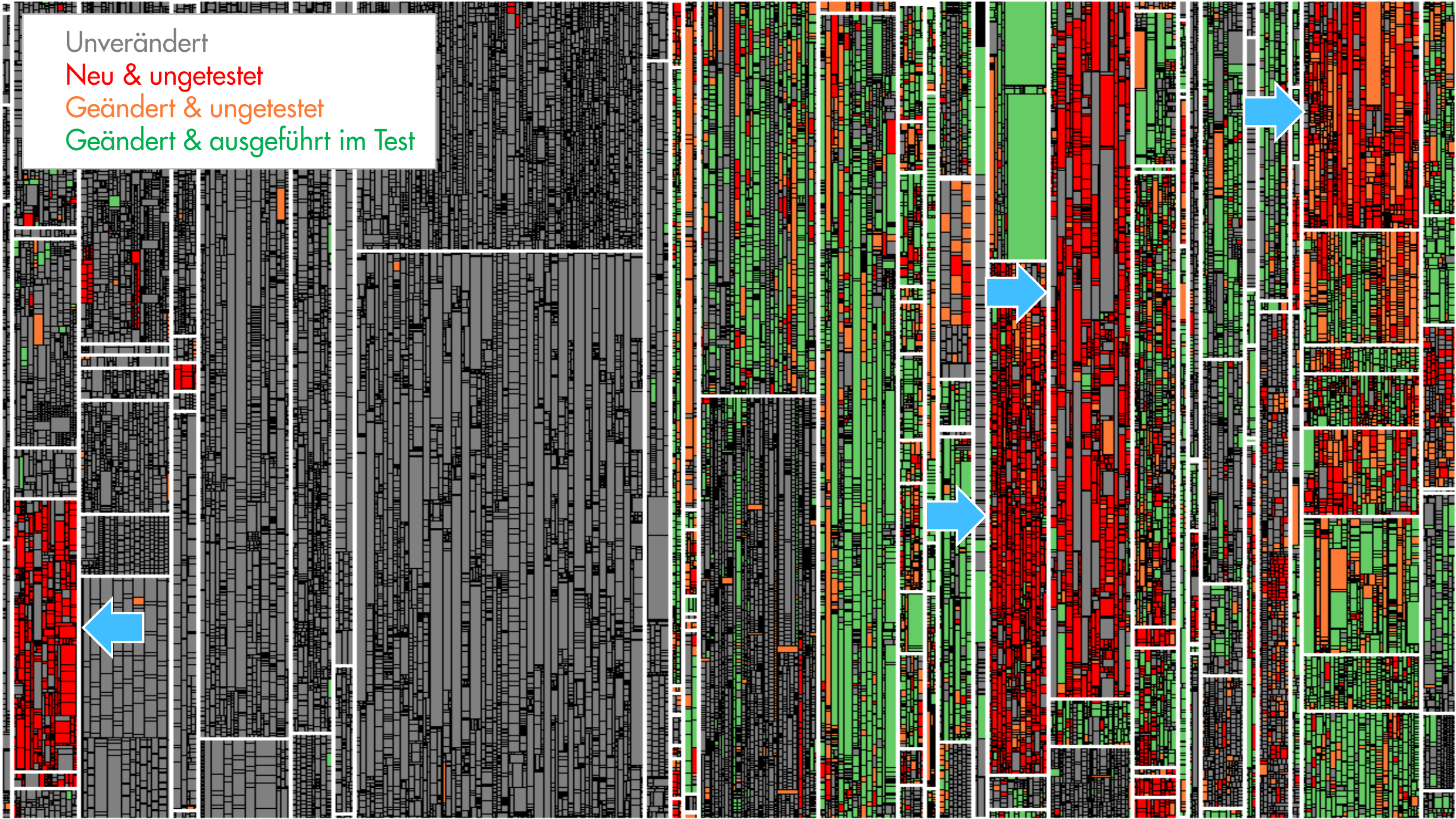


















Unverändert

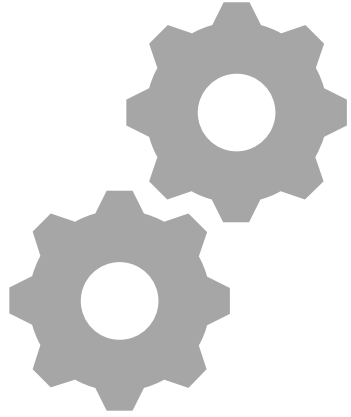
Neu & ungetestet

Geändert & ungetestet

Geändert & ausgeführt im Test



Issue # ▾	Subject			Test Gap
🔗 TS-10549	Undo/Redo for web-based architecture editor	Done		0% 
🔗 TS-10784	Fix long method finding in TaintAnalysisRunner	Done		0% 
🔗 TS-10923	Implement metric 'Nesting Depth' for Simulink	Done		29% 
🔗 TS-11364	External findings are not registered during first upload	Done		14% 
🔗 TS-11942	Manual test coverage upload during development	Done		43% 
🔗 TS-12050	Tool for transferring findings blacklists and tasks	Done		50% 
🔗 TS-12262	Cannot set or alter alias without reanalysis	Done		0% 
🔗 TS-13151	Fetch parent relationship of TFS work items	Done		0% 



Test-Gap Analyse

Mehr
Effektivität
&
Effizienz





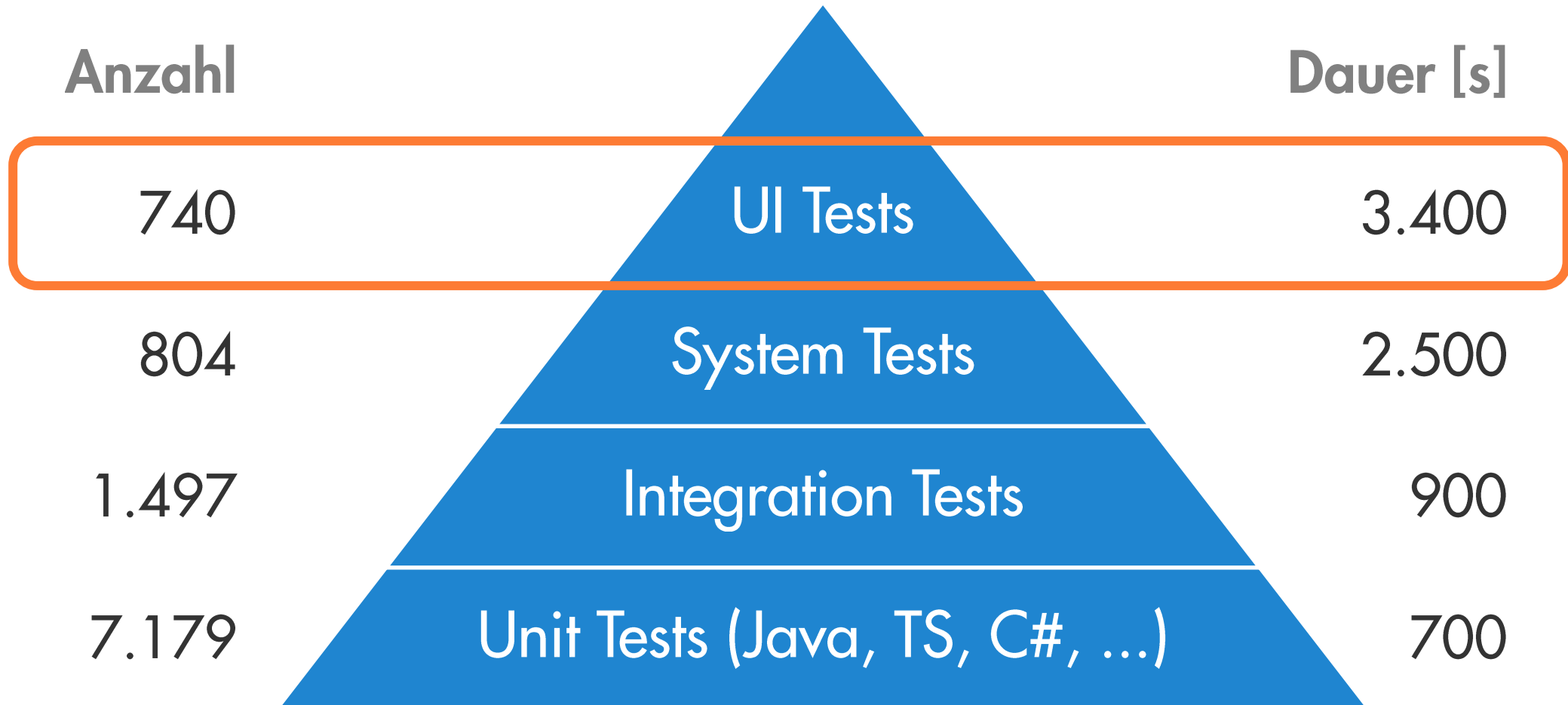
Change-Driven Testing

Demo





















www.teamscale.com

Wie wir Teamscale testen



























External Credentials

[+ New External Credentials](#)

System Type	Account Name	Actions	Projects
 Git	ABAP Repositories (file:///work-dir/sap.abap.system/)	 	
 Git	CQSE abapGit (https://github.com/cqse/abap-dev.git)	 	
 Multiple Systems	CQSE-JIRA (https://jira.cqse.eu/)	 	abap-cqi and 2 more
 GitHub	Github Public (https://github.com/)	 	python-client and 3 more
 Git	Github SSH (git@github.com:cqse/teamscale-profiler-dotnet.git)	 	
 Multiple Systems	Gitlab (https://git.cqse.eu/cqse/teamscale.git)	 	cqse-all-qc

External Credentials

[+ New External Credentials](#)

System Type	Account Name	Actions	Projects
 Git	ABAP Repositories (file:///work-dir/sap.abap.system/)	  	
 Git	CQSE abapGit (https://github.com/cqse/abap-dev.git)	  	
 Multiple Systems	CQSE-JIRA (https://jira.cqse.eu/)	  	abap-cqi and 2 more
 GitHub	Github Public (https://github.com/)	  	python-client and 3 more
 Git	Github SSH (git@github.com:cqse/teamscale-profiler-dotnet.git)	  	
 Multiple Systems	Gitlab (https://git.cqse.eu/cqse/teamscale.git)	  	cqse-all-qc



Teamscale / TS-15717

Enable deleting account credentials

- Edit
- Comment
- Assign
- More ▾
- Back to New

Details

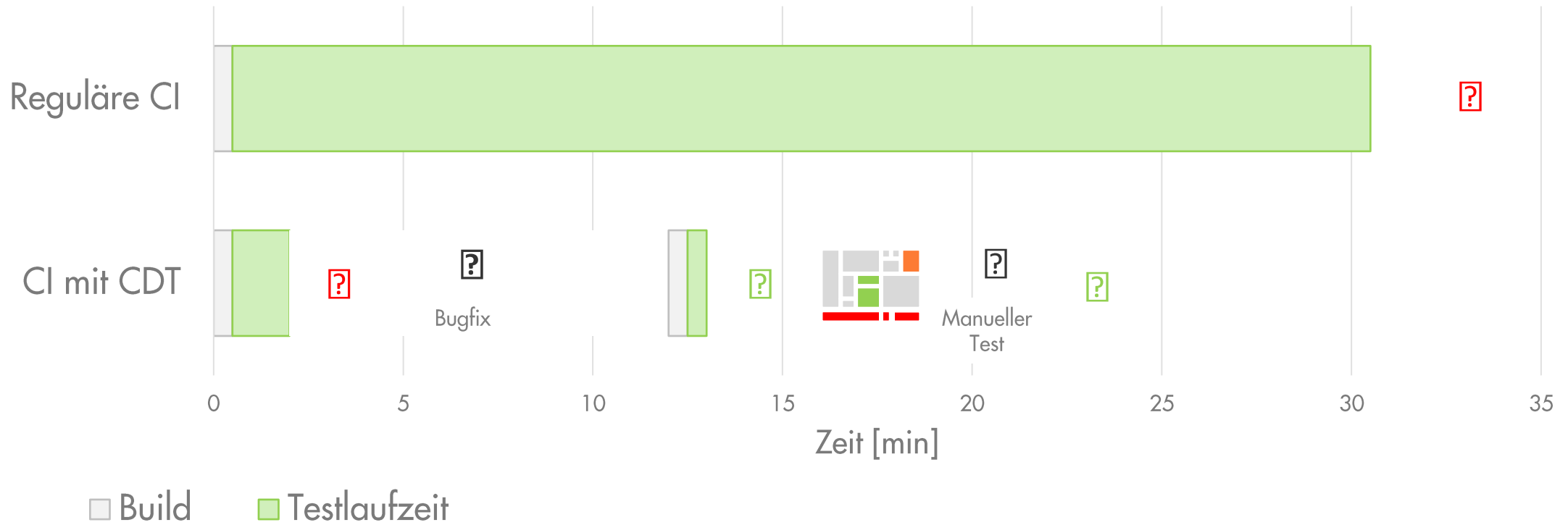
Type:	+ Feature	Status:	DONE (View Workflow)
Priority:	↓ Normal	Resolution:	Green
Component/s:	Web Interface	Fix Version/s:	Teamscale 4.6
Labels:	accounts administration easy students		
Merge Request:	https://git.cqse.eu/cqse/teamscale/merge_requests/3679		
Customer:	[REDACTED]		
PDash Task:	#4887		
Change Log:	Account credentials show a list of their assigned projects		

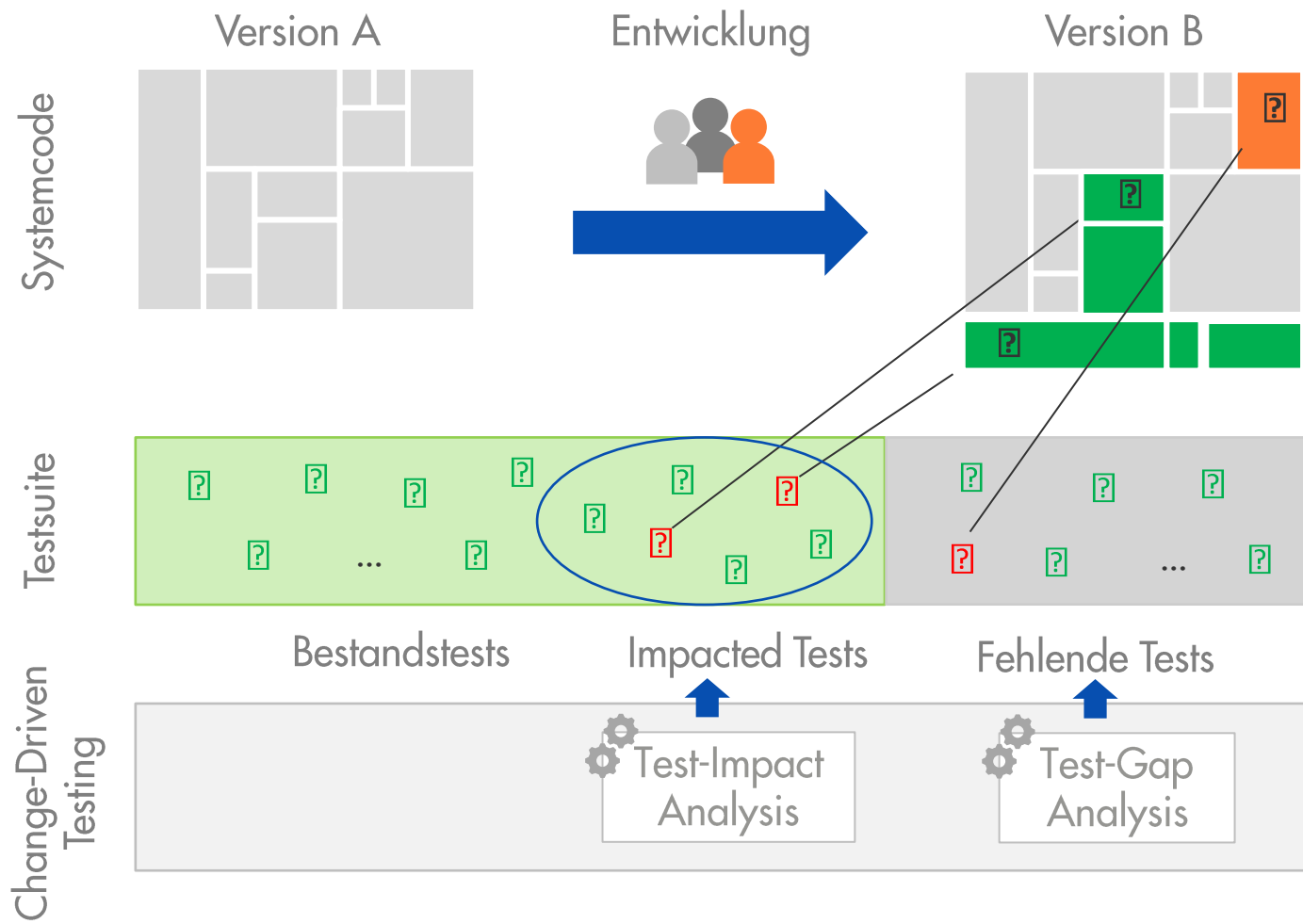
Description

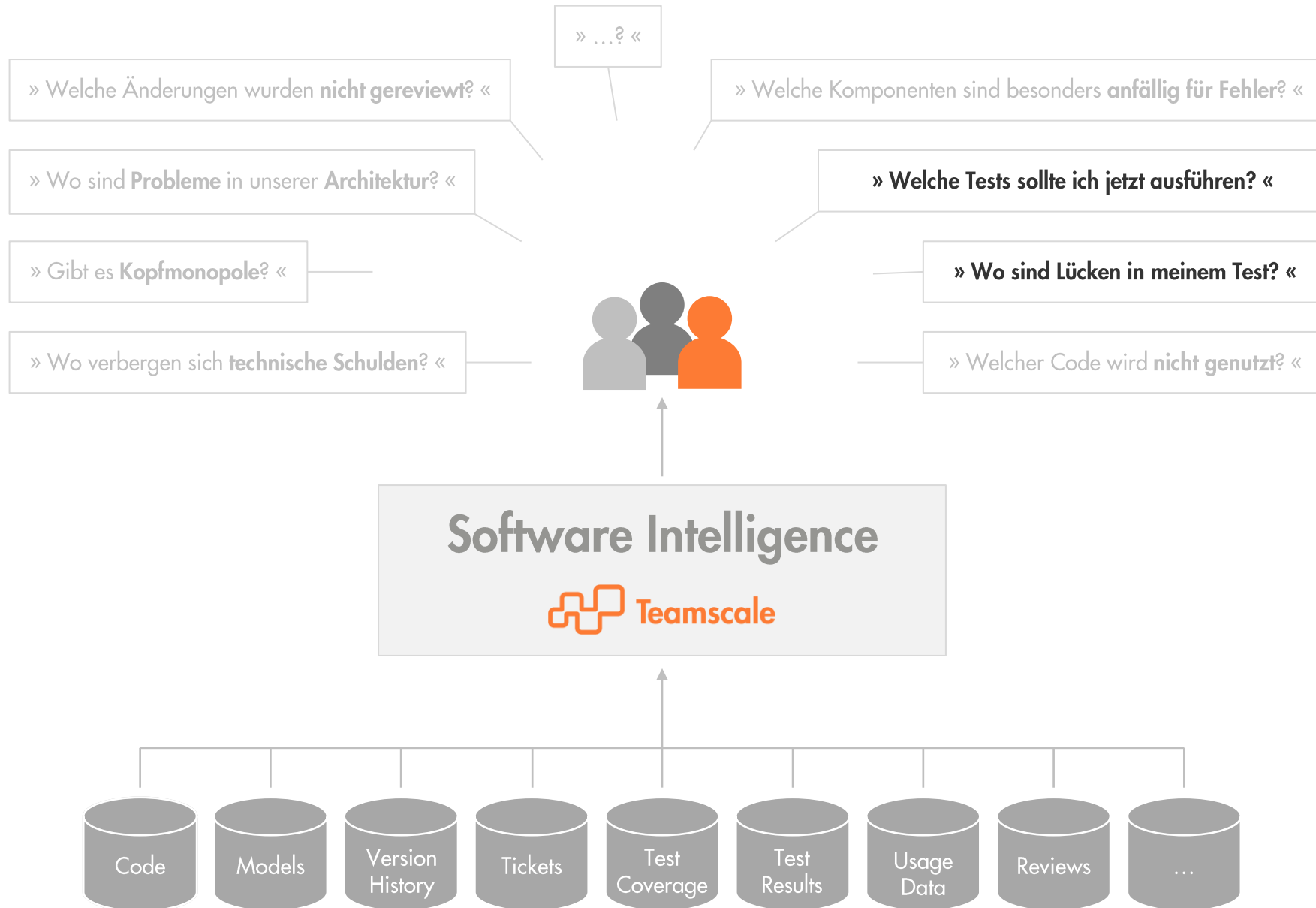
It would be useful for an admin to know which TS projects are configured to use a particular credential. Especially to locate unused credentials that can be deleted. This could be shown as a short list next to the credential name, similar to how we do this for the analysis profiles.

Demo

Zusammenfassung







online & kostenlos

Wie ein Schweizer Uhrwerk

Mit 80.000 Tests sorgt die ATOSS Software AG für präzise Zeiterfassung

Mittwoch, 20. September 2023
10:30 bis 12:00 Uhr

Dr. Bernd Vogel
ATOSS Software AG

Raphael Nömmer
CQSE GmbH



CQSE Software Intelligence Talk

Jetzt anmelden: cqse-eu/si-talk-239-swqd

Kontakt – Wir freuen uns auf Fragen 😊



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