

An overhead view of a business meeting around a wooden table. Several people are seated, working on laptops and reviewing documents. A large white arrow points from the top left towards the bottom right, passing through the center text.

# Capability Adviser.

The number one assessment tool.

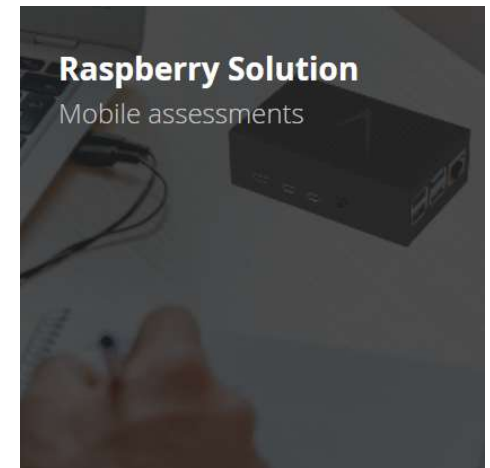
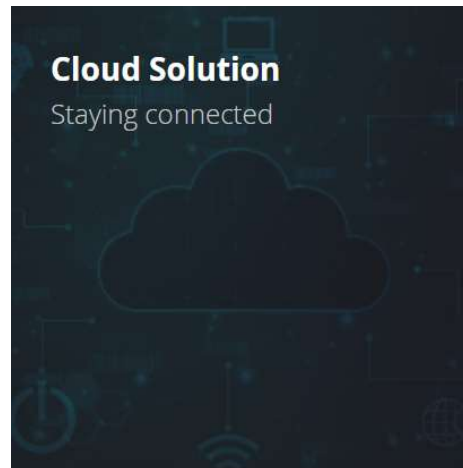
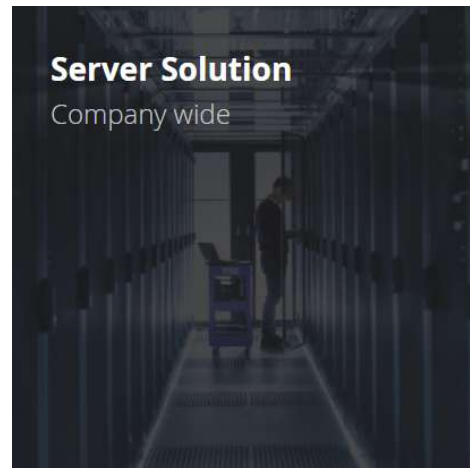
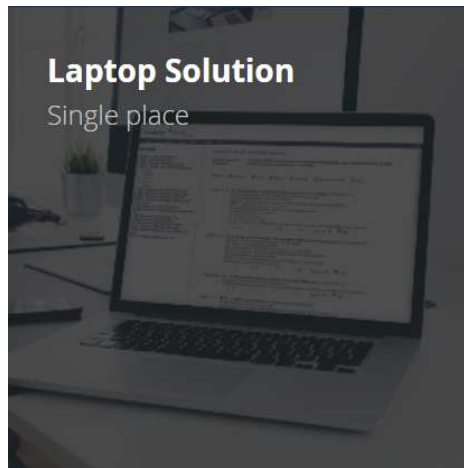


# **web-based assessment tool**

**independent of  
operating systems**

**offline or online**

**scalability for both single  
assessors or large companies**

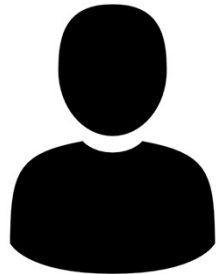


Multiple solutions used by BOSCH because:

**CapAdv just works, whether on the Server or locally on the Laptop (without internet connection).** This allows us to assess suppliers on site without relying on them to allow an outside connection. And the synchronization afterwards is straight forward and easy.

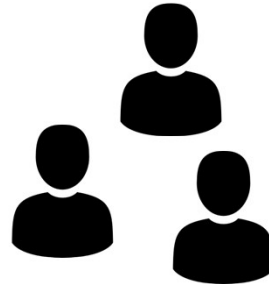
# TEAM ROLES

## Assessor



- ✓ Can perform (team) assessments and generate reports
- ✓ Has only access to assessments where he/she is an assessor

## Organisation



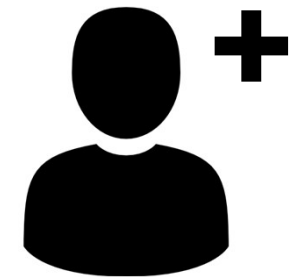
- ✓ Creates and edits assessments
- ✓ Creates and assigns assessors
- ✓ Tailors domains

## Content Provider



- ✓ Adds and imports new process assessment models
- ✓ Edits existing process assessment models

## Administrator



- ✓ Create new organization (business unit) accounts
- ✓ Generates benchmarking data

# RATINGS ON PRACTICE LEVEL

The average algorithm is attribute calculation and BP/GP are rated.

## Practice rating

Aggregated attribute rating can be overruled



## Comments

Comments can be added to ratings



# GUIDELINES FOR AUTOMOTIVE SPICE 3.1

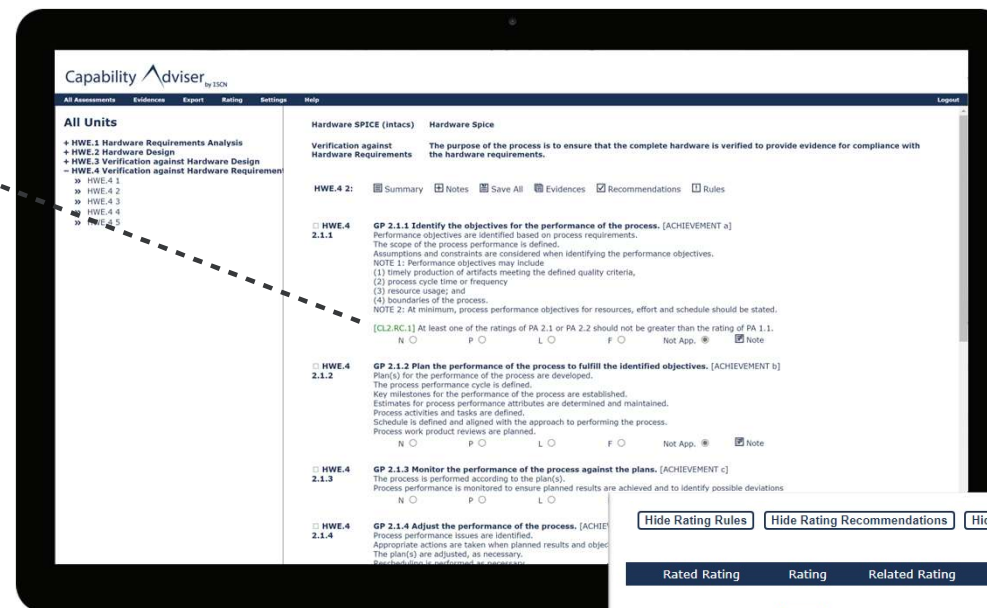
A unique function to check all consistency rules and recommendations.

## Rules/Recommendations

Show/hide recommendations/rules

## Consistency check

Filter for recommendations and/or rules in the consistency check



## Violated rules

Shows which rules have been violated

<div> Hide Rating Rules Hide Rating Recommendations Hide Covered Violations </div>						
Rated Rating	Rating	Related Rating	Instance	Rating	Rating Consistency	Covered
SWE.2 2.2.4	P	SWE.2.BP8	1	N	[CL2.RC.18] The rating of the indicator GP 2.2.4 should be in line with the rating of the indicator of the corresponding process for ensuring consistency of work products (SYS.2.BP7, SYS.3.BP7, SYS.4.BP8, SYS.5.BP6, SWE.1.BP7, SWE.2.BP8, SWE.3.BP6, SWE.4.BP6, SWE.5.BP8, SWE.6.BP6, SUP.8.BP8).	<input checked="" type="checkbox"/>
SWE.2 2.2.1	N	SWE.2 2.2.4	1	P	[CL2.RL.41] If the indicator for defining requirements for the work products (GP 2.2.1) is downrated due to non-appropriate review and approval criteria, the indicator GP 2.2.4 shall be downrated.	<input checked="" type="checkbox"/>
SWE.2 2.2.4	P	SWE.2.BP8	1	N	[CL2.RC.18] The rating of the indicator GP 2.2.4 should be in line with the rating of the indicator of the corresponding process for ensuring consistency of work products (SYS.2.BP7, SYS.3.BP7, SYS.4.BP8, SYS.5.BP6, SWE.1.BP7, SWE.2.BP8, SWE.3.BP6, SWE.4.BP6, SWE.5.BP8, SWE.6.BP6, SUP.8.BP8).	<input checked="" type="checkbox"/>

# ASSESSMENT COLLABORATION

All assessors work on the same assessment and can see each other's comments and ratings.

Fast preparation of  
assessment reports  
(all comments/ratings  
in one place)

Please click one of the following units from the list below to display the assessment details:

☐ Show only incomplete ratings  
☐ Disable Auto-refresh

» ACQ.4 Supplier Monitoring

**ACQ.4.BP1 Agree on and maintain joint processes, joint interfaces, and information to be exchanged.**

F	Laura Aschbacher	(+) Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
No rating	Tobias Zehetner	No comment
L	Richard Messnarz	(+) Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonummy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.
		(-) scio ut nescio (o) In vino veritas

**ACQ.4.BP2 Exchange all agreed information.**

L	Laura Aschbacher	(+) Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
No rating	Tobias Zehetner	No comment
F	Richard Messnarz	(+) Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonummy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.

**ACQ.4.BP3 Review technical development with the supplier.**

No rating	Laura Aschbacher	No comment
No rating	Tobias Zehetner	No comment
No rating	Richard Messnarz	No comment

**ACQ.4.BP4 Review progress of the supplier.**

No rating	Laura Aschbacher	No comment
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Fast consolidation  
of results

# AUTOMOTIVE SPICE FOR CYBERSECURITY

The extended cybersecurity assessment model is available.

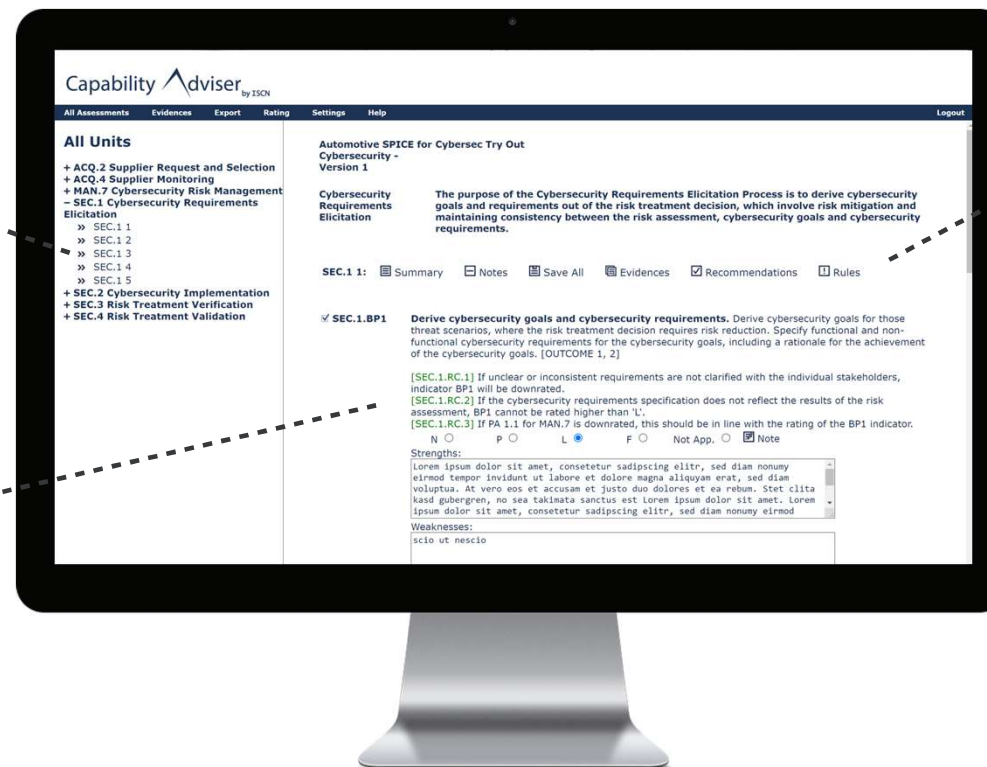
Cybersecurity  
processes

Switch to show  
cybersecurity rules and  
recommendations

Different ratings depending on  
the scope for the same practice

Cybersecurity rules

Rules and recommendations  
related to cybersecurity



# FUNCTIONAL SAFETY & AUTOMOTIVE SPICE

A unique integrated Automotive & Safety SPICE assessment approach.



Switch between  
Automotive SPICE  
and Safety Scope

Different ratings depending on  
the scope for the same practice

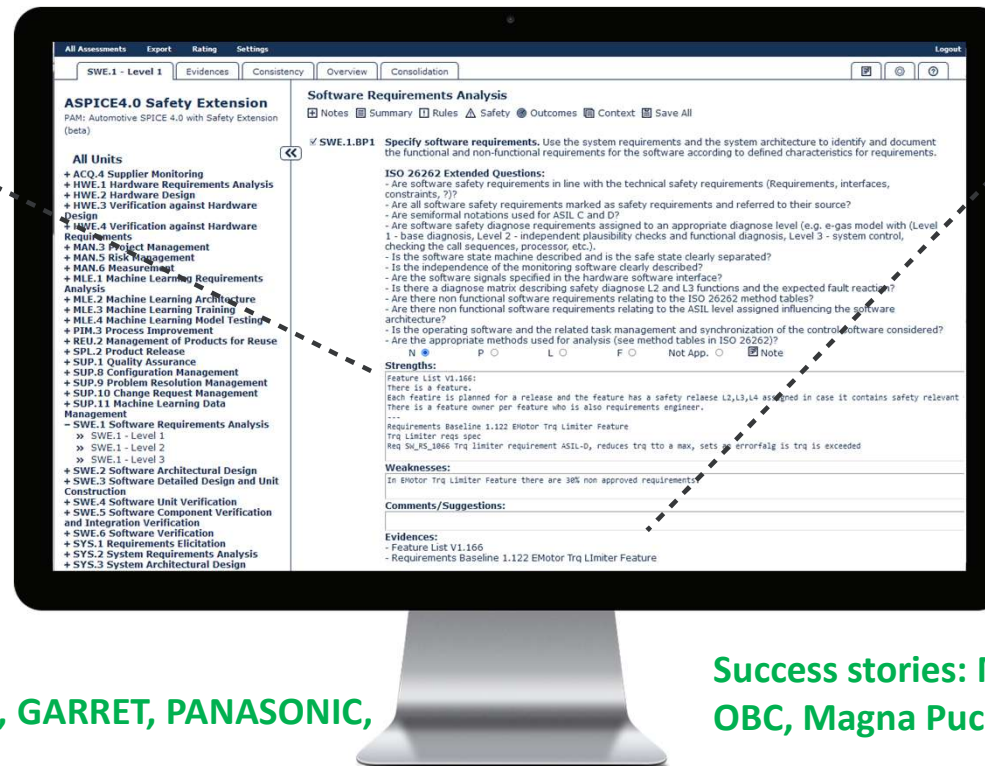
Extended base and  
generic practices

# ASPICE AND SAFETY ASSESSMENT COMBINATION IS REAL

Safety Extension by SOQRATES Group used.

**Assessment:** Each safety goal (the 3 highest) is walked through the system, software, hardware V at technical level.

Notes taken in the tool based on the extended BPs.



**Full Audit at Process Level** also using ASPICE and checking the coverage of the safety case

Important!!! Reports show (1) the ASPICE coverage with safety extension plus (2) have the ISO 26262 evaluation in the appendix (against all safety objectives and work products)

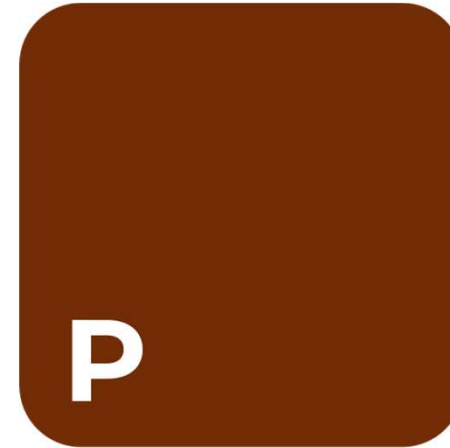
Used by MAGNA, MARELLI, GARRET, PANASONIC, KOLEKTOR, etc.

Success stories: Marelli MB S-class light, Panasonic OBC, Magna Puch G Electric, MB eATS 1.6 etc.

We like the tool because it supports additional models developed by a group of Tier 1 that allow an integrated view of functional safety and ASPICE. This gives a structured V based picture of safety norm coverage.

# EXPORTS TO WORD, EXCEL & POWERPOINT

- ✓ Generation of Microsoft Word assessment reports
- ✓ Usage of company templates
- ✓ Export of ratings and comments to Microsoft Excel
- ✓ Generation of a summary presentation in Microsoft Powerpoint
- ✓ Export of attributes and profile ratings to Adobe PDF and Microsoft Excel



**Statement by HELLA Manager about using CapAdv:**

**CapAdv is perfectly integrated into our internal processes due to its capability to filter and export benchmarking data in an easy to use format. This drives our improvement.**

# CUSTOM WORD TEMPLATES



State	Name	Date	Signature
Created			
Reviewed			
Approved			

This assessment report was generated using the Capability Adviser Software.

1

This assessment report was generated using the Capability Adviser Software.

## Contents

Contents .....	2
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1.2 Assessment Team .....	4
1.3 Assessment Scope .....	4
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2.1 General Strengths .....	5
2.3 General Findings/Improvements .....	5
3 Evidences .....	5
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5 Attribute satisfactions table .....	6

This assessment report was generated using the Capability Adviser Software.

2

This assessment report was generated using the Capability Adviser Software.

## 1 Assessment Information

### 1.1 Objectives

Assessment scope is to determine the capability level and process attribute profile of the below given project according to Assessment Plan and to derive suggested improvements.

Assessed project: {PROJECT\_NAME}  
 Assessment purpose: {PURPOSE}  
 Process context: {PROCESS\_CONTEXT}  
 Assessment period: {PERIOD}  
 Assessment sponsor: {SPONSOR}  
 Local Assessment coordinator: {LOCAL\_COORDINATOR}  
 Class of the assessment: {CLASS}  
 Category of Independence: {TYPE}

### 1.2 Assessment Team

Lead Assessor: {LEAD\_ASSESSOR}  
 Co-Assessor(s): {CO\_ASSESSORS}

### 1.3 Assessment Scope

Highest Capability Level: {HIGHEST\_CAP\_LEVEL}  
 Assessed: {ASSESSED}  
 Assessed Processes: {ASSESSED\_PROCESSES}

## Export Settings

### General

Header Image (.png, .jpg)

header.png

No file chosen

Colors

F-Rating  
 L-Rating  
 P-Rating  
 N-Rating  
 Level bar

Font

### Word

#### Template

Global (Default)

(Default)

#### File

ISCN\_Template\_CapAdv\_v9.docx

ISCN\_Template\_CapAdv\_v9.docx

No file chosen

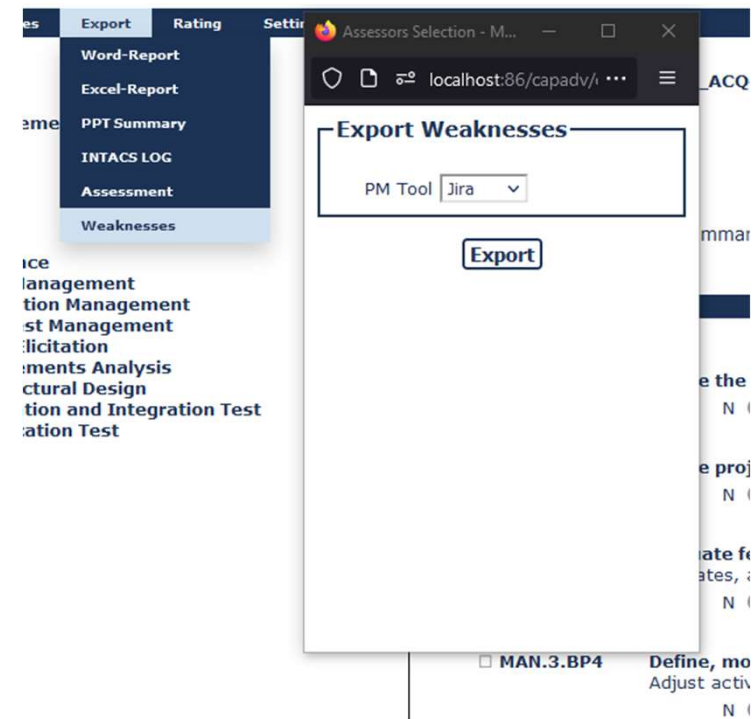
#### Actions



# WEAKNESS EXPORT

Weaknesses that are found during an assessment can now be directly exported to a ticket-system friendly format.

This file can be used to generate tickets within your system of choice by simply using the import function of the chosen tool.



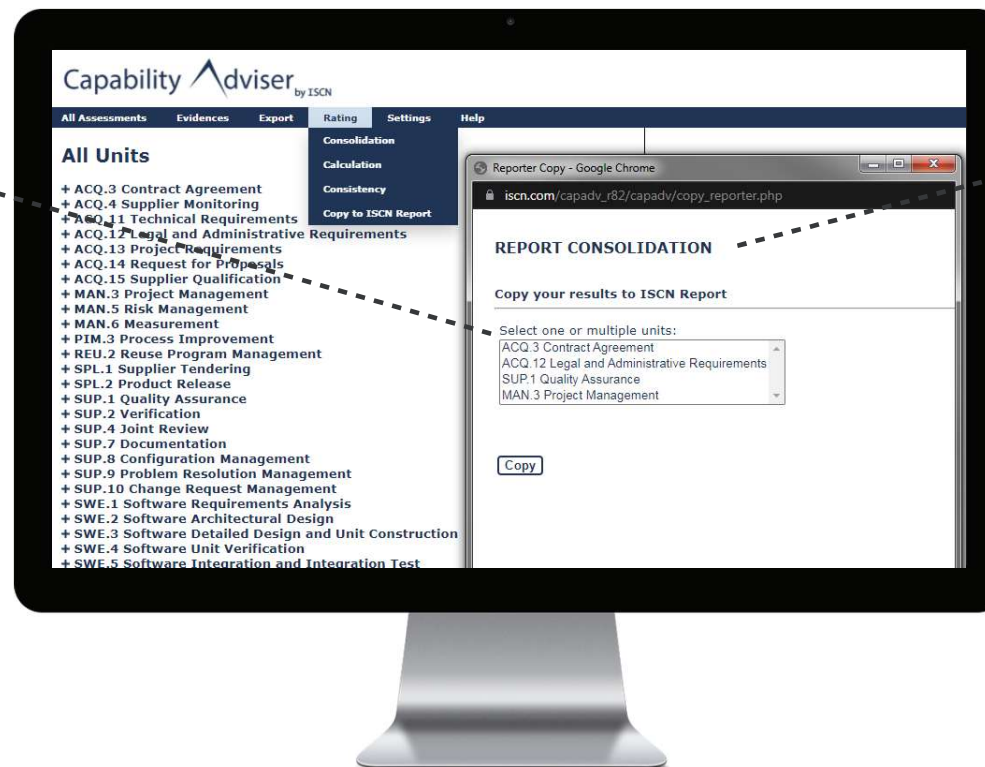


# REPORT ASSESSOR FUNCTIONALITY

To centralize all results, a special account type called “Report Assessor” can be used.

## Report assessor

All assessors can copy their ratings and notes to this assessor during consolidation.



## Consolidate without sharing assessments

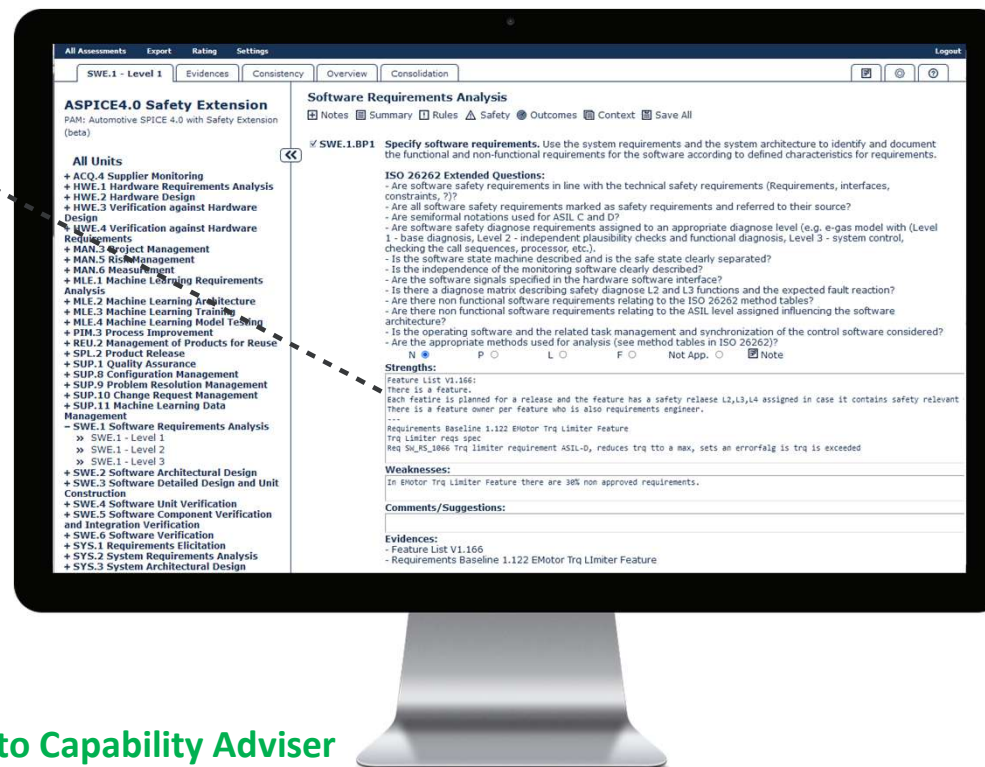
This allows external assessors to consolidate the results without gaining access to other assessments.

# ALL ASSESSORS HAVE NOTES AND NOTES ARE MERGED TO USEFUL A REPORT

Assessors have own view, can see each other, reports can use all inputs to be integrated in one report.

Interviews finish once all indicators have notes.

Notes in the consolidation can be compared and merged to a report.



**Important!!!**  
Reports have content and are not just to make work quick for assessors.

While all assessors see each other, still all assessors make notes and contribute to consolidation. There is not just one set of text blocks copied to many BPs/GPs, we merge the opinions and contributions of assessors.

## Statement by ZF Manager to Capability Adviser

We like the tool because reports generated by the tool after the assessments have real content that can be implemented and understood by projects. Advantage: Other tools usually had same text block copied to many BPs and GPs without sufficient content and an extra improvement workshop afterwards was needed to understand.



**Version 9.2.0**  
capadvsupport@iscn.com

# ORGANISATION: DIRECT CAAF EXPORT

The organisation user now has the option to directly generate a CAAF file without having to add themselves as an assessor first (to then later remove again) to do so.

Simply open the export menu via „Assessment“ → „Export“ and click the Assessment you want to export.



Automotive\_SPICE\_4.0\_Assessment.caaf

# ORGANISATION: DIRECT CAAF EXPORT

When editing assessments, we've also improved the workflow.

You'll now get a presorted list with assessments that are scheduled to be on the current day or in the future showing up in „Open Assessments“, Assessments that are in the past in „Prior Assessments“ and all assessments that have been set to read-only in „Closed Assessments“.

Additionally your cursor will be automatically set to the searchbar upon opening this view so you can start typing immediately to find the assessment you need even quicker.

## EDIT ASSESSMENT

### Open Assessments

» **Release Notes Assessment** - Release Notes

### Prior Assessments

» **ASPICE 4.0 Demo** - DEMO 4.0  
 » **ASPICE 4.0 Safety Demo** - Demo Project  
 » **Aspice 4.0 Test** - Demo Project  
 » **Aspice 4.0 Test Copy** - DEMO 4.0  
 » **Automotive SPICE 3.1 Demo Assessment** - Demo BMW Project  
 » **Automotive SPICE 4.0 Assessment** - Demo BMW Project  
 » **Clean** - Demo Project  
 » **Cybersecurity Audit** - Demo BMW Project  
 » **Demo Assessment** - Daniel Huber Project  
 » **Demo Assessment 030423** - Demo Mahle  
 » **Demo Assessment for Instances** - Demo Instances  
 » **Demo Assessment Valeo** - Demo Project  
 » **Guideline Test** - Demo Project  
 » **PA 3.1 Process Assessment** - PA 3.1 Process Assessment  
 » **PA Course JB** - PA Course  
 » **Safety (Both) Assessment 10 03** - Webinar - BOSCH  
 » **Safety and Aspice Assessment 20 03** - Webinar - BOSCH  
 » **Safety Assessment 10 03** - Webinar - BOSCH  
 » **Trial Assessment 09 23** - TTTech Trial  
 » **WorkProduct Demo Assessment** - WorkProduct Demo

### Closed Assessments

» **02-25 Demo Assessment** - Audi Demo  
 » **Safety Assessment 20 03** - Webinar - BOSCH  
 » **Webinar Assessment 1** - BMW Webinar  
 » **Webinar Assessment 10 03** - Webinar - BOSCH  
 » **Webinar Assessment 2** - BMW Webinar  
 » **Webinar Assessment 20 03** - Webinar - BOSCH

# ASSESSOR: EVIDENCE WORKFLOW

Creating and editing evidences has never been easier.

When creating a new evidence entry or editing an existing, the tool will always preselect the process that's currently being assessed in the Rating Tab.

The screenshot displays the 'Add Evidence' form within the 'Evidences' tab. The form includes fields for 'Title', 'Description', and 'URL'. Below the 'URL' field is the 'Add Processes' section, which contains a list of processes. The process 'MAN.3 Project Management' is highlighted in blue in both the 'Add Processes' list and the 'Add Evidence' form's process selection dropdown. A green line connects the 'MAN.3 - Level 1' tab to the highlighted process, illustrating the workflow where the currently assessed process is preselected.

**Edit Evidence**

Title

Description

URL

Add Processes

New Evidence

asd

https://iscn.com/.../...

MAN.3 Project Management

SUP.8 Configuration Management

SUP.9 Problem Resolution Management

SUP.10 Change Request Management

SWE.1 Software Requirements Analysis

SWE.2 Software Architectural Design

Add Process

Add

MAN.3 - Level 1

Evidences

Consistency

Overview

Calculation

Consolidation

Add Evidence

Title

Description

URL

Add Processes

MAN.3 Project Management

SUP.11 Quality Assurance

SUP.8 Configuration Management

SUP.9 Problem Resolution Management

SUP.10 Change Request Management

SWE.1 Software Requirements Analysis

SWE.2 Software Architectural Design

Add Process

Add

# ASSESSOR: EVIDENCE WORKFLOW

A simple click on the „Add Process“ button will then add the process to your new or existing evidence, allowing you to link it to the practices of the process.

The screenshot shows the 'MAN.3 - Level 1' tab selected. Below it, the 'Add Processes' dialog is open, displaying a list of processes. A hand icon points to the 'Add Process' button. The main table below shows the 'MAN.3 Project Management' process at 'Instance 1' with a list of practices (1, 2, 3) and a grid of actions (BP1 to BP10, 2.1.1 to 3.2.4). On the right, there are buttons for 'Select All', 'Deselect All', and 'Remove'.

Process	Level	Practices	Actions
MAN.3 Project Management	Instance 1	1	BP1 BP2 BP3 BP4 BP5 BP6 BP7 BP8
		2	BP9 BP10 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 2.1.6 2.2.1 2.2.2
		3	2.2.3 2.2.4 3.1.1 3.1.2 3.1.3 3.1.4 3.2.1 3.2.2 3.2.3 3.2.4

There are also a few simple ways to get your links done faster.

For example by clicking on the Levels instead of the practices themselves you can select all practices of that level.

Or you can use the convenient „Select All“ button to the right.

The screenshot shows the same table as above. A hand icon points to the '1' practice cell. A green box highlights the 'Select All' button. A green arrow points from the 'Select All' button to the '1' practice cell.

Process	Level	Practices	Actions
MAN.3 Project Management	Instance 1	1	BP1 BP2 BP3 BP4 BP5 BP6 BP7 BP8
		2	BP9 BP10 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 2.1.6 2.2.1 2.2.2
		3	2.2.3 2.2.4 3.1.1 3.1.2 3.1.3 3.1.4 3.2.1 3.2.2 3.2.3 3.2.4



# ASSESSOR: EVIDENCE WORKFLOW

Which process is on top of your linked processes can also change. By typing a different process into the filter field, the list will get resorted.

CapAdv will additionally always put the currently assessed process in the Rating Tab into this field.

Filter: MAN.3 Clear Filter

Process	Level	Practices	
<b>MAN.3</b> Project Management	Instance 1	1	BP1 BP2 BP3 BP4 BP5 BP6
		2	2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 2.1.6
		3	3.1.1 3.1.2 3.1.3 3.1.4 3.2.1 3.2.2
<b>SWE.1</b> Software Requirements Analysis	Instance 1	1	BP1 BP2 BP3 BP4 BP5 BP6
		2	2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 2.1.6
		3	3.1.1 3.1.2 3.1.3 3.1.4 3.2.1 3.2.2
<b>SWE.2</b> Software Architectural Design	Instance 1	1	BP1 BP2 BP3 BP4 BP5 BP6
		2	2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 2.1.6
		3	3.1.1 3.1.2 3.1.3 3.1.4 3.2.1 3.2.2

Filter: SWE.2 Clear Filter

Process	Level	Practices	
<b>SWE.2</b> Software Architectural Design	Instance 1	1	BP1 BP2 BP3 BP4 BP5
		2	2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 2.1.6
		3	3.1.1 3.1.2 3.1.3 3.1.4 3.2.1 3.2.2
<b>SWE.1</b> Software Requirements Analysis	Instance 1	1	BP1 BP2 BP3 BP4 BP5 BP6
		2	2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 2.1.6
		3	3.1.1 3.1.2 3.1.3 3.1.4 3.2.1 3.2.2
<b>MAN.3</b> Project Management	Instance 1	1	BP1 BP2 BP3 BP4 BP5 BP6
		2	2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 2.1.6
		3	3.1.1 3.1.2 3.1.3 3.1.4 3.2.1 3.2.2





**Version 9.2.3**  
capadvsupport@iscn.com

# COMBINED ASPICE & SAFETY VIEW

It is possible in Version 9.2.3 to save both a rating for basic SPICE as well as Safety. Thus a clearer picture can be gained when it comes to Safety relevant practices and the impact of Safety on the overall rating.

This Safety rating is then mapped to ISO26262:2018 Objectives which can be used to generate a Safety focused report in Excel.

A	B	C	D	E
Assess	Assessor	Objective	Rating	Notes
FuSa Dem	Demo Assessor	Part 3, Chapter 7, Objective 1	P	
FuSa Dem	Demo Assessor	Part 4, Chapter 6, Objective 1	P	
FuSa Dem	Demo Assessor	Part 4, Chapter 6, Objective 2	P	
FuSa Dem	Demo Assessor	Part 4, Chapter 6, Objective 3	P	

## System Requirements Analysis

☒ Notes
 ☒ Other Notes
 ☒ Evidences
 ☒ Summary
 ☒ Safety
 ☒ Outcomes
 ☒ Context
 ☒ Save All

- ☐ **SYS.2.BP1** **Specify system requirements.** Use the stakeholder requirements to identify and document the functional and non-functional requirements for the system according to defined characteristics for requirements.

### ISO 26262 Extended Questions:

- ISO\_26262:2018-3-7-Obj1 Objective 1 is to specify the functional or degraded functional behaviour of the item in accordance with its safety goal
- ISO\_26262:2018-4-6-Obj1 Objective 1 is to specify technical safety requirements regarding the functionality, dependencies, constraints and properties of the system elements and interfaces needed for their implementation
- ISO\_26262:2018-4-6-Obj2 Objective 2 is to specify technical safety requirements regarding the safety mechanisms to be implemented in the system elements and interfaces
- ISO\_26262:2018-4-6-Obj3 Objective 3 is to specify requirements regarding the functional safety of the system and its elements during production, operation, service and decommissioning;
- ISO\_26262:2018-8-6-Obj1 Objective 1 is to ensure the correct specification of safety requirements with respect to their attributes and characteristics
  - Is the HARA analysis complete, consistent and the ASIL assignment correct, and is there a clear formulated safety goal?
  - Are functional safety requirements in line with the safety goal
  - Are technical safety requirements in line with the functional safety requirements (Requirements, interfaces, constraints, ?), and ASIL rating?
  - Are all technical safety requirements marked as safety requirements and referred to their source (ISO 26262, ECE, SAE, ?)?
  - Are semiformal notations used for ASIL C and D?
  - Does the technical safety concept specify the necessary safety mechanism and control/monitoring systems to achieve all safety goals on time immediately or by warning/degradation concept, including correct prioritization and conflicting safety strategy?
  - Are all relevant measures specified to detect all possible failures/failure combinations including all operation modes and interactions with other systems/items?
  - Only applicable for ASIL C/D requirements. Are the safety mechanisms specified to prevent faults from being latent?
  - Only applicable for ASIL C/D requirements. Is the multiple-fault detection interval specified to avoid multiple-point failures and to be consistent with the avoidance of latent faults?
  - Are verification criteria for safety requirements specified?

	N	P	L	F	NA
SPICE	N	P	L	F	NA

☒ Note

# ASSESSOR: SAFETY IN OTHER VIEWS

Of course this safety rating is also integrated into all other views and exports as a separate rating.

Look out for the !-icon marking it as the safety rating

**Summary**

PA 1: Process Performance Process Attribute
F ! L

**Ratings**

PA 1: Process Performance Process Attribute	Assessor	Score	Functional Safety Rating
SWE.1.BP1 Specify software requirements.	Tobias Danmayr	F	L
	Tobias Danmayr	F	L
	Tobias Danmayr	F	L
	Tobias Danmayr	F	L
	Tobias Danmayr	F	L
	Tobias Danmayr	F	L
	Tobias Danmayr	F	L
	Tobias Danmayr	F	L
	Tobias Danmayr	F	L
	Tobias Danmayr	F	L
	Tobias Danmayr	F	L
	Tobias Danmayr	F	L

**Assessor**  
Demo Assessor

**Level**  
1

BP	1	2	3	4
SUP.1	L	L	L	
SWE.1	F	F	F	
! SWE.1	L	L		

**Show Level Profile** **Show Percentage** **Override**

Process	Assessor	PA	1.1	2.1	2.2	3.1	3.2
SUP.1	Demo Assessor		L				
SWE.1	Tobias Danmayr		L				
	Demo Assessor		F	L			
! SWE.1	Tobias Danmayr		F				
	Demo Assessor		L				

**SWE.1.BP1 Specify software requirements.**

Assessor	Score	Functional Safety Rating
Demo Assessor	F	! L
Tobias Danmayr	P	! F

**SWE.1.BP1 Structure software requirements.**

Assessor	Score	Functional Safety Rating
Demo Assessor	F	! L
Tobias Danmayr	F	! F

**CSGE - Level 1**
Evidences
Consistency
Overview
Calculation
Consolidation

## Potential Analysis TechDay

PAM: Automotive SPICE Potential Analysis

**All Units**

- CSGE Cybersecurity Goal Elicitation
  - >> CSGE - Level 1
- + CSVV Cybersecurity Verification and Validation
- + PCOM Partner and Collaboration Management
- + POPM Potential Project Management
- + PQAS Process Quality Assurance
- + REEL Requirements Elicitation
- + RTCM Release and Technical Configuration Management
- + SWDI Software Requirements, Design and Implementation
- + SWIV Software Integration and Verification
- + SYIV System Integration and Verification
- + SYRD System Requirements and Design
- + TCRM Technical Change Request Management
- + TEPR Technical Problem Resolution

### Cybersecurity Goal Elicitation

+ Notes
+ Other Notes
+ Evidences
Summary
Outcomes
Context
Save All

<input type="checkbox"/> <b>CSGE.BP1</b> <input type="checkbox"/> Check again	<b>Analyze threats and evaluate cybersecurity risks.</b> Analyze threats to determine attack paths that are relevant for the project. Evaluate relevant threat scenarios for their impact, severity and likelihood for respective project life cycle phases and stakeholders.	Frag	Val	Sat	NA	Note
<input type="checkbox"/> <b>CSGE.BP2</b> <input type="checkbox"/> Check again	<b>Define cybersecurity risk treatment option.</b> For each cybersecurity risk define the selected treatment option to reduce, avoid, accept or transfer (share) the risks.	Frag	Val	Sat	NA	Note
<input type="checkbox"/> <b>CSGE.BP3</b> <input type="checkbox"/> Check again	<b>Derive and align cybersecurity goals for risk reduction and avoidance.</b> Derive cybersecurity goals for threat scenarios that were chosen for reduction and avoidance and align possible conflicts with established cybersecurity goals.	Frag	Val	Sat	NA	Note
<input type="checkbox"/> <b>CSGE.BP4</b> <input type="checkbox"/> Check again	<b>Establish traceability between the cybersecurity goals and the threat scenarios.</b>	Frag	Val	Sat	NA	Note



BOSCH, ZF and HELLA Managers about working with us:

**The developers are working with us directly** to improve and tailor the experience and bugs are getting fixed very fast. There's a good exchange to discuss improvements and new features.

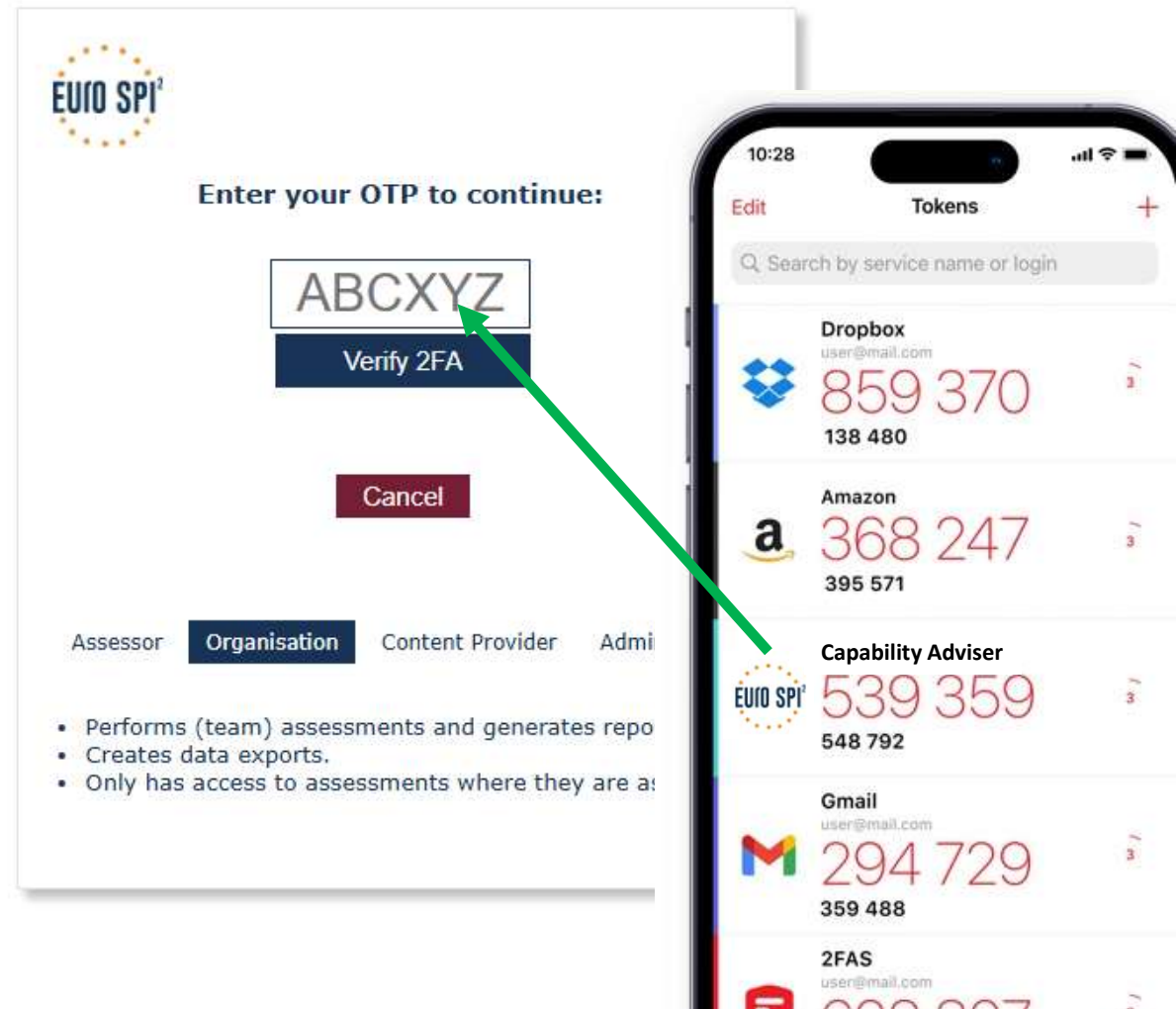
## Upcoming Features

capadvsupport@iscn.com

# INCREASED SECURITY – 2FA

As we grow into a service-based infrastructure that can also support and supply single assessors not part of a large company, we're implementing industry standard 2-factor-authentication.

A user can link any state-of-the-art app with the Capability Adviser to generate time-based one-time passwords (OTPs) as a second means of checking their identity.





# ASSESSMENT VERSIONING

## Open Assessments

» Assessment 1 - ARCHIVE

In Version 9.3, Capability Adviser will introduce versioning of assessments with distinction of baselines and versions.

The users take snapshots of the assessment and label them as a new baseline or version. This data can then be used further down the line to track improvements, jump back in time to a chosen baseline/version, etc.

The specifics of the usage of this versioned data are still up in the air and we would be happy to hear your ideas and/or feedback. Simply send us an email to [development@eurospi.net](mailto:development@eurospi.net) if you have any suggestions.

Create New

Version

e.g. '1'

Start

Cancel

Current Versions

Baseline 0, 2025-09-15 09:37:39.330600

Version 1, 2025-09-15 09:37:43.528526

Version 2, 2025-09-15 09:37:47.113239

Baseline 1, 2025-09-15 09:37:50.495528

Version 3, 2025-09-15 09:38:00.706171

# ASSESSMENT SCHEDULING

To help our assessors with planning/scheduling assessments, the upcoming Version 9.3 will also boast a Scheduling Wizard.

Based on the scope using during assessment configuration, the tool will allow the users to define session, break and consolidation durations, order of processes and even workday start and end to create a first schedule draft.

The user can then fine tune the schedule to their liking. At any point the schedule can then be exported to PDF for basic sharing or .ical to import into Outlook, Gmail, etc.

## SCHEDULE ASSESSMENT

Process Interviews (Drag&Drop to change order)

Process	Duration of Interview (in minutes)
MAN.3	120
SUP.1	120
SUP.8	120
SYS.2	120
SYS.3	120
SWE.1	120
SWE.2	120
SWE.3	120
SWE.4	120
SWE.5	120
SWE.6	120
SYS.4	120
SYS.5	120
SUP.9	120
SUP.10	120
ACQ.4	120

## Schedule Parameters

Start of work day	07:00 AM
End of work day	04:00 PM
Consolidation Duration (in minutes)	60
Feedback Session Preparation Time (in minutes)	120
Feedback Session (in minutes)	60

## Breaks

Duration of Breaks (in minutes)	15
Lunchbreak Start Time	12:00 PM
Duration of Lunchbreak (in minutes)	60

Update

## Assessment 1 - Schedule

Settings Export PDF Export ICS

Event	Day	Start Time	End Time	
MAN.3	15/09/2025	07:00	09:00	Edit Delete
Break	15/09/2025	09:00	09:15	Edit Delete
SUP.1	15/09/2025	09:15	11:15	Edit Delete
Break	15/09/2025	11:15	11:30	Edit Delete

Edit

## Assessment 1 - Schedule

Event	Day	Start Time	End Time
MAN.3	15/09/2025	07:00	09:00
Break	15/09/2025	09:00	09:15
SUP.1	15/09/2025	09:15	11:15
Break	15/09/2025	11:15	11:30
SUP.8	15/09/2025	11:30	12:00
Lunch	15/09/2025	12:00	13:00
SUP.8	15/09/2025	13:00	14:30
Break	15/09/2025	14:30	14:45
Consolidation	15/09/2025	14:45	15:45

- Within the tool
- As PDF
- As ICS (calendar import)



# MORE TO COME

Single-Sign-On support

Text completion by both defined abbreviations and perhaps even automatic detection

Dedicated „Evidence Users“ with limited access to the findings

Search & Replace within the assessment findings

Advanced styling of findings within the tool

Weakness Export with similarity detection to remove redundancies

... as well as smaller UI/UX touchups and general improvements





**Thank you.**  
[capadvsupport@iscn.com](mailto:capadvsupport@iscn.com)

# CAPABILITY ADVISER TUTORIALS



## Thank you for cooperating with ISCN GmbH.



ISCN is INTACS certified training provider for Automotive SPICE assessor courses



ISCN moderates the German task force SOQRATES (<https://soqrates.eurospi.net>) since 2003 where >20 Tier 1 collaborate on ASPICE, Safety and Security.



ISCN organises the EuroSPI conference since 1994 where e.g. VW is organising a workshop community, and VW, Rheinmetall AG, EB, MAGNA, AVL held key notes. <http://www.eurospi.net>



EuroSPI certificates are issued by EuroSPI Certificates & Services GmbH ([www.eurospi.net](http://www.eurospi.net)) in cooperation with DRIVES and the Automotive Skills Alliance (ASA). The ASA was founded by the EU Blueprint Project Drives and ALBATTs with support from the European Automobile Manufacturers' Association (ACEA). <https://www.eurospi.net>. ISCN is founding member.



ISCN is certified by VDA to hold provisional and competent ASPICE assessor

**Thank you for cooperating with EuroSPI<sup>2</sup> Certificates & Services GmbH.**



Academy – Courses and Training Platform



Certification – Exam system and certificates



EuroSPI Conference Series



Assessment Tool – ISO 330xx based