

Capability Adviser.

The number one assessment tool.

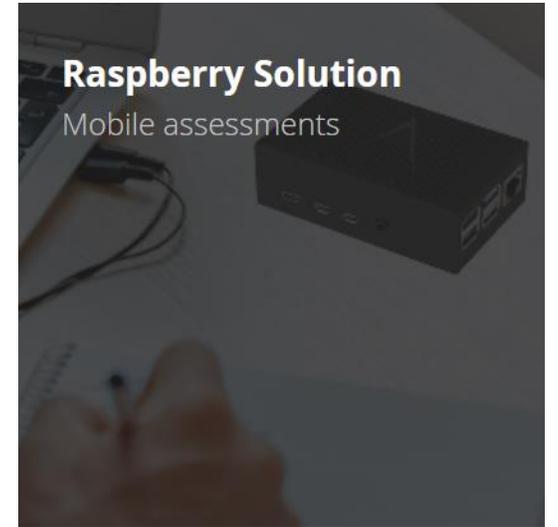
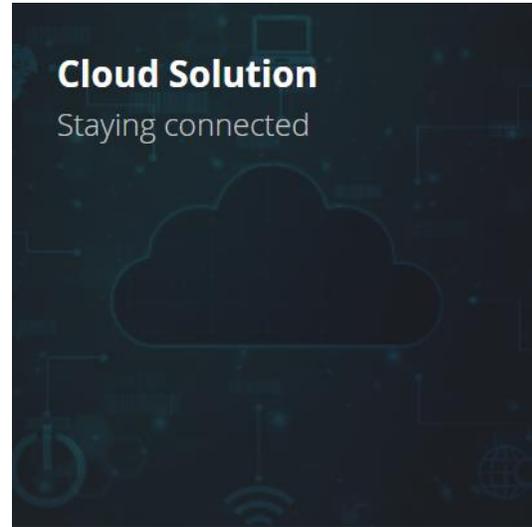
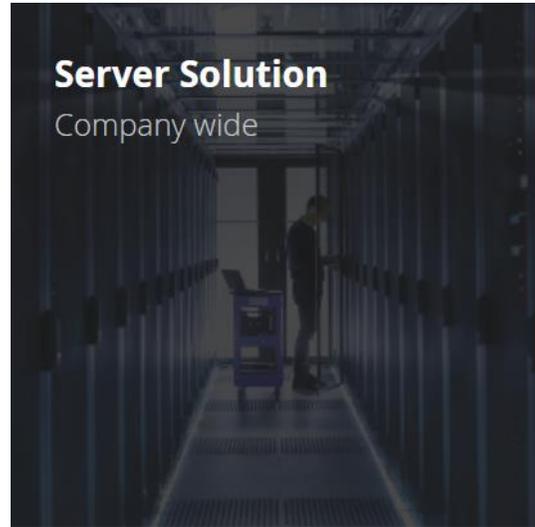
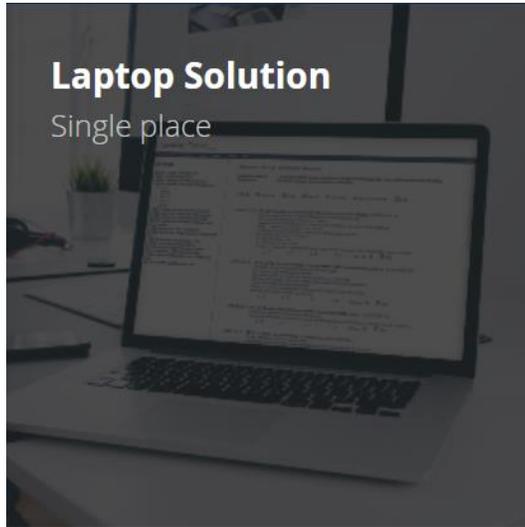


web-based assessment tool

**independent of
operating systems**

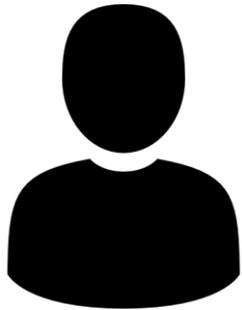
offline or online

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



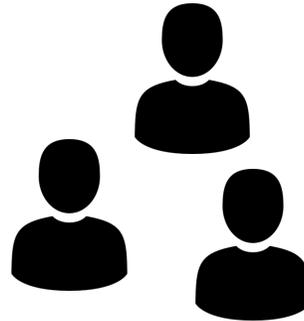
TEAM ROLES

Assessor



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

Organisation



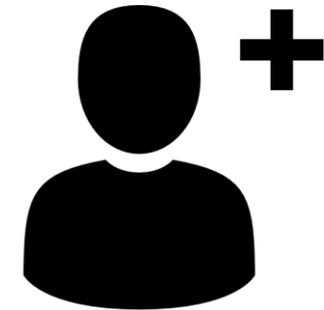
- ✓ Creates and edits assessments
- ✓ Creates and assigns assessors
- ✓ Tailors domains

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

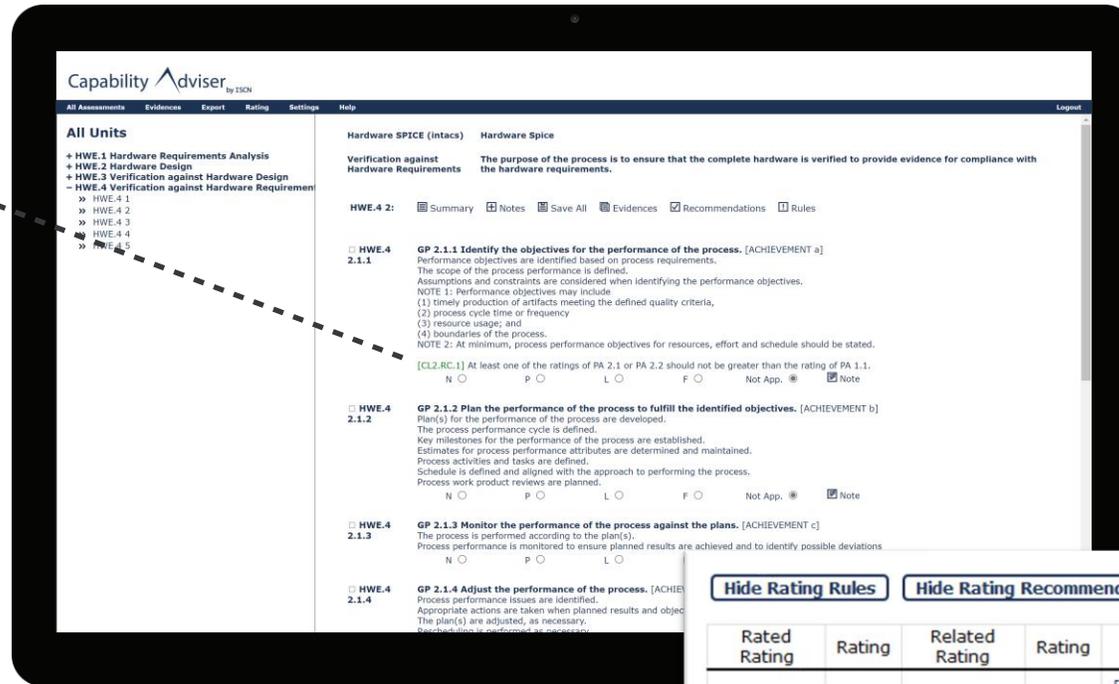
Comments can be added to ratings

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

Rated Rating	Rating	Related Rating	Rating	Rating Consistency:
MAN.3.BP2	F	MAN.3.BP1	L	[MAN.3.RC.16] If the definition of the scope of work (BP1) is downrated, then the definition of the project lifecycle (BP2) should be downrated.
ACQ.4.BP3	F	ACQ.4.BP1	L	[ACQ.4.RL.3] If the indicator BP1 is downrated due to incomplete agreements between supplier and customer (see ACQ.4.RL.2), the corresponding indicators (BP2, BP3, BP4) shall be downrated.
ACQ.4.BP2	F	ACQ.4.BP1	L	[ACQ.4.RL.3] If the indicator BP1 is downrated due to incomplete agreements between supplier and customer (see ACQ.4.RL.2), the corresponding indicators (BP2, BP3, BP4) shall be downrated.

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)



Fast consolidation
of results

AUTOMOTIVE SPICE FOR CYBERSECURITY

The extended cybersecurity assessment model is available.

Cybersecurity processes



Cybersecurity rules

Rules and recommendations related to cybersecurity



Switch to show cybersecurity rules and recommendations



Different ratings depending on the scope for the same practice

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

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.

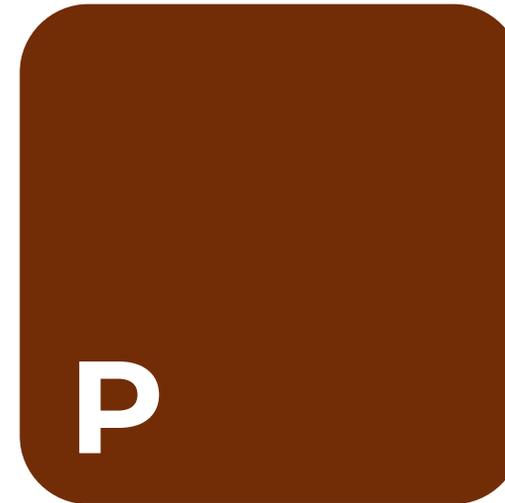


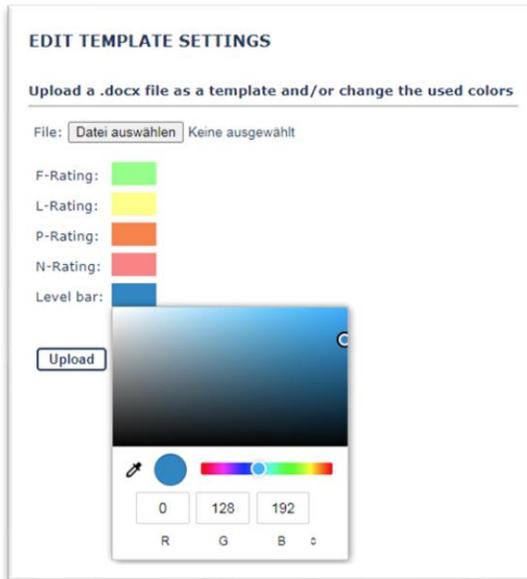
Consolidate without sharing assessments

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

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





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 Assessed:	{HIGHEST_CAP_LEVEL}
Assessed Processes:	{ASSESSED_PROCESSES}

1.4 Assessment Model

Assessment Model:	Automotive SPICE <v3.1>
VDA Guideline	<considered / deviations not documented>

1.5 Assessment Plan

<copy your assessment plan here>

- ✓ To make report generation easier, CapAdv has a **template upload function**.
- ✓ Simply **create a .docx-file** with your company style and the desired placeholders.
- ✓ When generating your report, the tool will then use the uploaded template to generate your report.
- ✓ You can even choose which colors are used for ratings and levels.

STANDARD WORD TEMPLATE REDESIGN



State	Name	Date	Signature
Created			
Reviewed			
Approved			

This assessment report was generated using the Capability Adviser Software.

This assessment report was generated using the Capability Adviser Software.

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1.5 Assessment Plan

<copy your assessment plan here>

This assessment report was generated using the Capability Adviser Software.

DARKMODE VS. LIGHTMODE





Version 8.3

capadvsupport@iscn.com

INSTANCES

With the next release, CapAdv will be supporting instanced Assessments.

CALCULATION

Capability Level Attributes for MAN.3 - Triple ?

Processes	Assessors	Attributes									
		1	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	
Instance 1											
MAN.3 Project Management	Tobias Zehetner Demo Assessor	F	N*	N*							
SUP.1 Quality Assurance	Demo Assessor	L									
Instance 2											
MAN.3 Project Management	Tobias Zehetner Demo Assessor	P	L	N							
SYS.1 Requirements Elicitation	Demo Assessor	L									
Instance 3											
MAN.3 Project Management	Tobias Zehetner Demo Assessor	L	F*	F*							
Total											
MAN.3 Project Management	Tobias Zehetner Demo Assessor	L	P	P							
SUP.1 Quality Assurance	Demo Assessor	L									
SYS.1 Requirements Elicitation	Demo Assessor	L									

Override

POWER BI DATABASE

Benchmarking will be extended by an additional database that can then be directly connected to Power Bi.

Assessment Data can then either be manually transferred to this database or via a script that periodically updates the data.

Capability Adviser by ISCN

Organisation Assessor Content Provider Utilities Benchmark Settings

BENCHMARKING

Domains

- ASPICE 2.5 VDA Scope + ENG.1
- ASPICE 3.1 VDA-Scope + FOSS
- ASPICE 3.1 VDA-Scope wo SYS/wo OSS/wo ACQ.4
- Automotive SPICE 3.0
- Automotive SPICE 3.1
- Automotive SPICE 3.1 with Safety Extension
- CMMI 1.02

Organisations

- capadv
- Selfdriving Car
- Personal Assessment

Assessments

- Assessment Demo
- Safety

Export Lead Assessor only

Export with Assessor Notes

Export with Additional Information

Base Practice Layer

Process Attributes/Capability Level

Export for Power BI (Base Practice Layer and Process Attributes/Capability Level)

Export

Loading...



EXPORT OF POWER BI

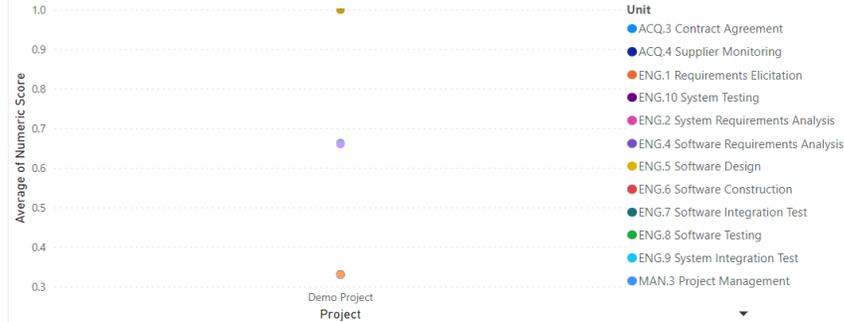
Project
 Demo Project

Assessment
 Automotive SPICE 2.2 inkl...

Assessor
 Demo Assessor

Unit	BP1	BP2	BP3	BP4	Total
ACQ.3 Contract Agreement	1.00				1.00
ACQ.4 Supplier Monitoring	0.33	0.33			0.33
ENG.1 Requirements Elicitation	0.33				0.33
ENG.10 System Testing	0.33				0.33
ENG.2 System Requirements Analysis	0.33	0.33			0.33
ENG.4 Software Requirements Analysis	0.33	0.33			0.33
ENG.5 Software Design	0.33	0.33			0.33
ENG.6 Software Construction	0.33				0.33
ENG.7 Software Integration Test	0.33				0.33
ENG.8 Software Testing	0.33	1.00	0.66	0.66	0.66
ENG.9 System Integration Test	0.33				0.33
MAN.3 Project Management	0.33				0.33

Average Score by Project per Unit



Project
 Demo Project

Assessment
 Automotive SPICE 2.2 inkl...

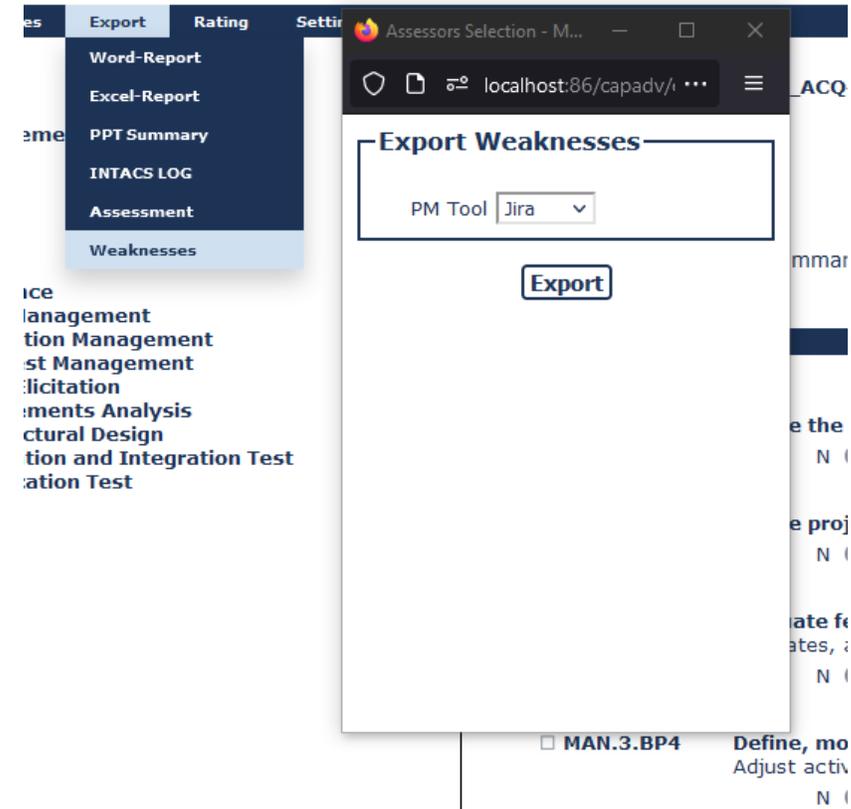
Assessor
 Demo Assessor

Unit	PA 1.1
ACQ.3 Contract Agreement	1.00
ACQ.4 Supplier Monitoring	0.33
ENG.1 Requirements Elicitation	0.33
ENG.10 System Testing	0.33
ENG.2 System Requirements Analysis	0.33
ENG.4 Software Requirements Analysis	0.33
ENG.5 Software Design	0.33
ENG.6 Software Construction	0.33
ENG.7 Software Integration Test	0.33
ENG.8 Software Testing	0.66
ENG.9 System Integration Test	0.33
MAN.3 Project Management	0.33
MAN.5 Risk Management	0.33
SUP.1 Quality Assurance	1.00
SUP.10 Change Request Management	0.66
SUP.8 Configuration Management	0.66
SUP.9 Problem Resolution Management	1.00
Total	0.51

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.



PROGRESSBAR AND REMINDERS

As a small Quality of Life feature we decided to add a progressbar to the UI. This allows you to quickly check whether or not you've rated every BP/GP within the currently opened process and will even remind you if there is a rating missing.

But don't worry, the reminder will only get triggered once the amount of ratings in this process reaches a certain threshold.

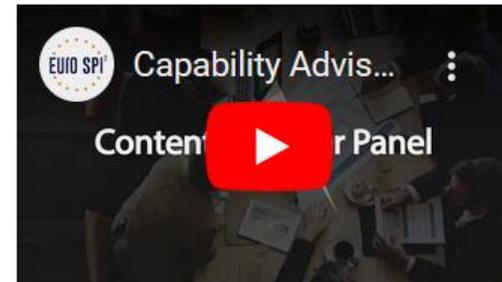
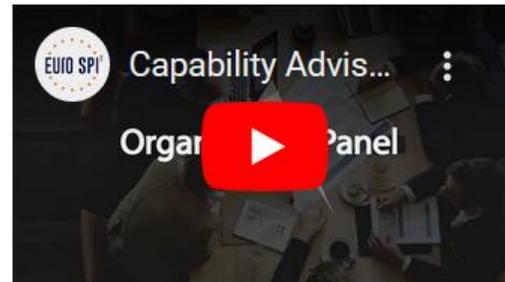
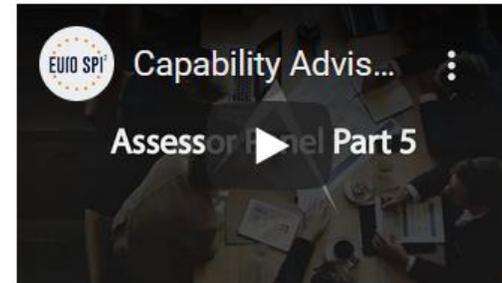
Automotive SPICE 3.1 with Safety Assessment Demo
Extension

Contract Agreement The purpose of Contract Agreement Process is to negotiate and approve a contract/agreement with the supplier.

ACQ.3.1: Summary Notes Save All Evidences Recommendations Rules

Task ID	Description	N	P	L	F	Not App.	Note
<input checked="" type="checkbox"/> ACQ.3.BP1	Negotiate the contract/agreement. Negotiate all relevant aspects of the contract/agreement with the supplier. [OUTCOME 1]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> ACQ.3.BP2	Specify rights and duties. Unambiguously specify the expectations, responsibilities, work products/deliverables and liabilities of the parties the contract/agreement. [OUTCOME 2]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> ACQ.3.BP3	Review contract/agreement for supplier capability monitoring. Review and consider a mechanism for monitoring the capability and performance of the supplier for inclusion in the contract/agreement conditions. [OUTCOME 3]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> ACQ.3.BP4	Review contract/agreement for risk mitigation actions. Review and consider a mechanism for the mitigation of identified risk for inclusion in the contract/agreement conditions. [OUTCOME 3]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> ACQ.3.BP5	Approve contract/agreement. The contract/agreement is approved by relevant stakeholders. [OUTCOME 1]	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> ACQ.3.BP6	Award contract/agreement. The contract/agreement is awarded to the successful proposer/tenderer. [OUTCOME 1]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> ACQ.3.BP7	Communicate result to tenderers. Notify the result of the proposal/tender selection to proposers/tenders. After contract award inform all tenderers of the decision. [OUTCOME 4]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>

CAPABILITY ADVISER TUTORIALS





Thank you.
capadvsupport@iscn.com

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) in cooperation with DRIVES and the Automotive Skills Alliance (ASA). The ASA was founded by the EU Blueprint Project Drives and ALBATTIS 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 EuroSPI² Certificates & Services GmbH.



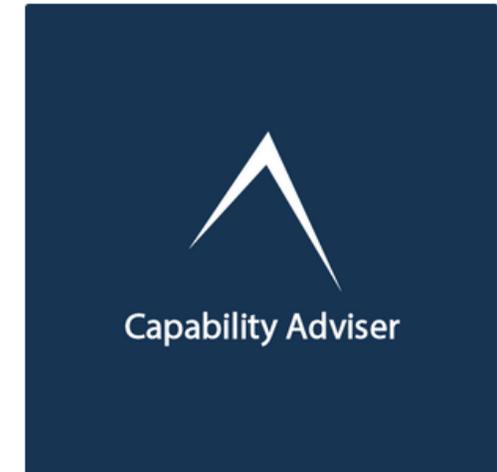
Academy – Courses and Training Platform



Certification – Exam system and certificates



EuroSPI Conference Series



Assessment Tool – ISO 330xx based