DIGITAL HEALTH PROJECTATHON

ehealthsuisse
Kompetenz- und Koordinationsstelle
von Bund und Kantonen

IHE CATALYST

Digital Health Projectathon 2025
Pre-Testing Opening

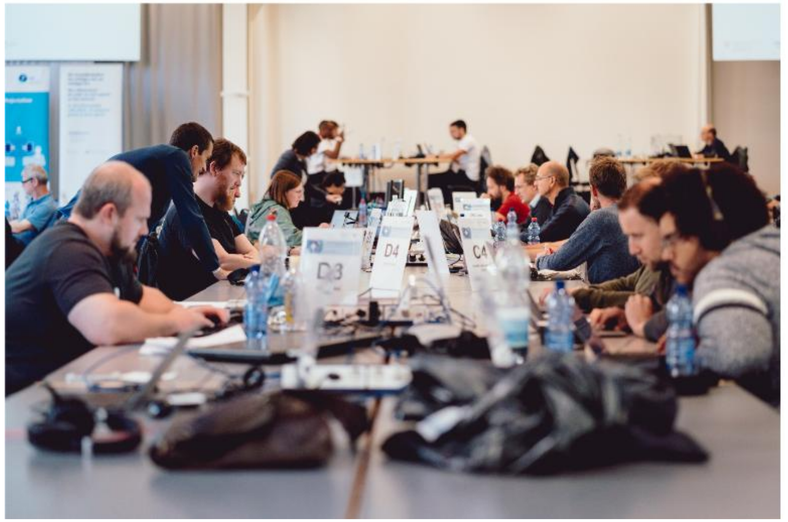
Pre-TEST webinar
01/07/2025

Angelina Gotzsche-Larsen
IHE-Catalyst

Agenda

- Projectathon milestones and calendar
- Projectathon phase
- Pre-testing process
- Projectathon – Testability
- Demo
- Pre-testing Phase
- Additional information

DIGITAL HEALTH PROJECTATHON



Projectathon milestones and calendar

Date	Description
02/06/2025 - 30/06/2025	Registration period (**extended until July 11th**)
03/06/2025	Webinar registration opening
19/06/2025	Webinar registration questions
01/07/2025	Webinar pre-Projectathon testing
01/07/2025 - 05/09/2025	pre-Projectathon testing period
31/07/2025	Deadline for the payment of Projectathon fees
15/09/2025 - 19/09/2025	Projectathon in BERN

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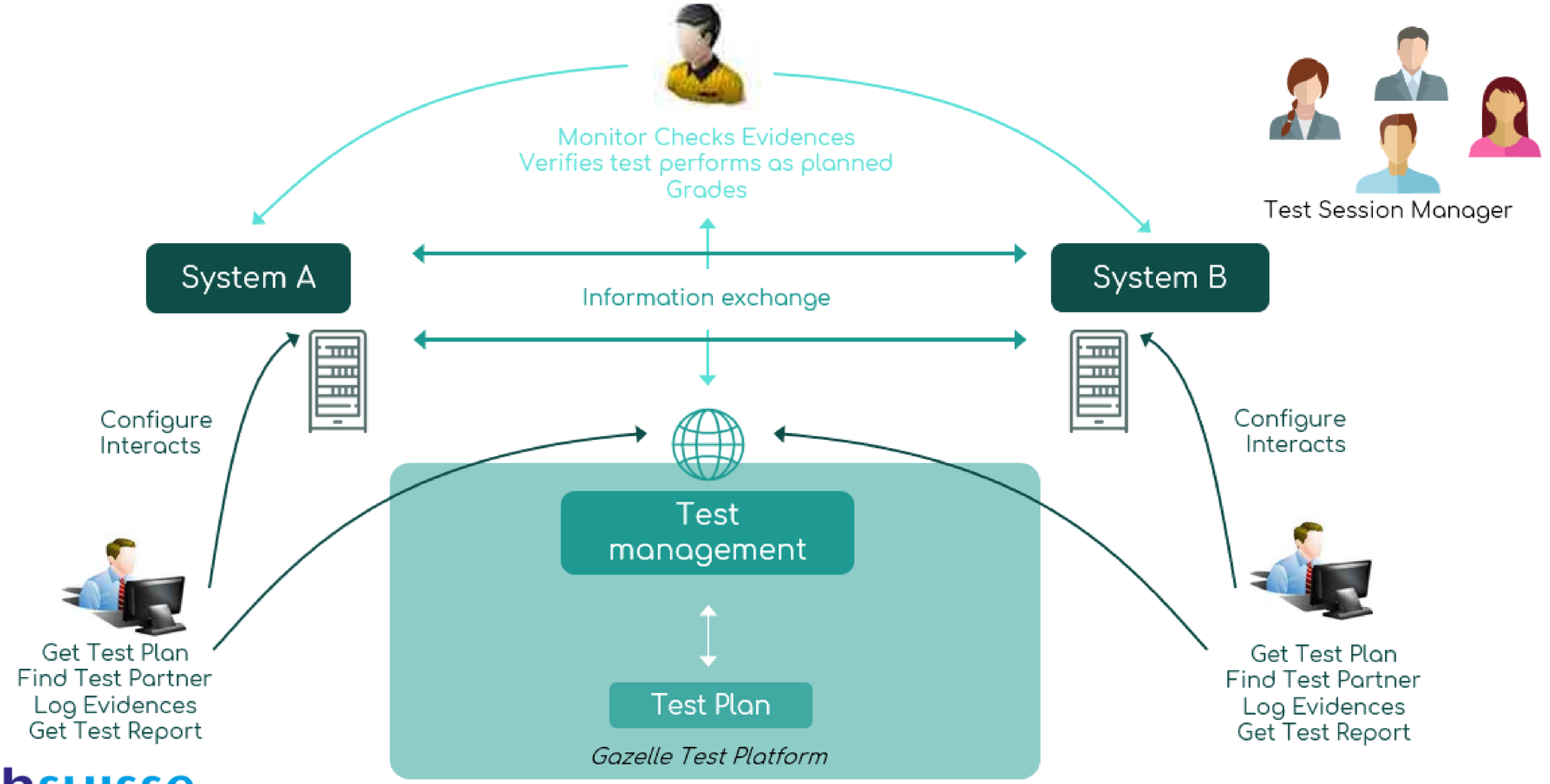
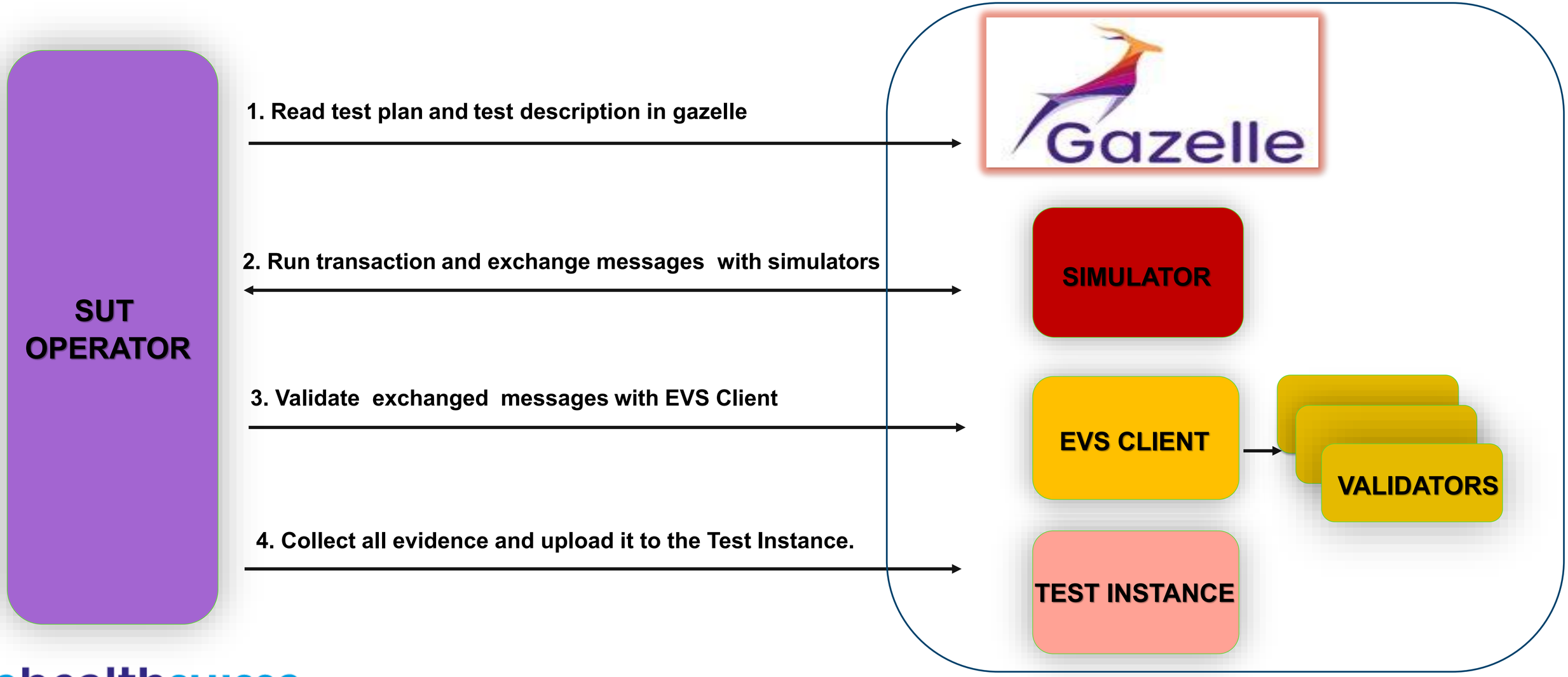
Projectathon phase



Pre-testing process



EPR Projectathon – Testability

Projectathon testable profils	Pre-PAT tests with gazelle tools	Validators
XDS	XD* Client (Client) XDS Toolkit (Server)	EVSClient
PDQv3	Patient Manager (Client, Server)	EVSClient
PIXv3	Patient Manager (Client, Server)	EVSClient
XDM	NA	EVSClient
HPD	HPD Simulator (Client, Server)	EVSClient
RMU/XDS-MU	GWT (Client) XDS Tools (Server)	EVSClient
SVS	SVS Simulator (Client, Server)	EVSClient
XCA	GWT (Client) XDS Tools (Server)	EVSClient
XCA-I	GWT (Client) XDS Tools (Server)	EVSClient
XDS-I	XD* Client (Simu client – Swiss context) XDS Tools Simu (Server) DCM4CHEE (Server)	EVSClient

EPR Projectathon – Testability

Projectathon testable profils	Pre-PAT tests with gazelle tools	Validators
CT	Test Cases	NO
XCPD	Patient Manager (Client, Server)	EVSClient
XUA	GWT (Client) Gazelle Security Suite (Server)	EVSClient
CH:ADR	GWT (Client) ADR Simulator (Server)	EVSClient
CH:ATC	GWT (Client) ATC Patient ARR (Server)	EVSClient
CH:CPI	HPD Simulator (Client, Server)	EVSClient
CH:UPI	UPI Simulator (Server)	EVSClient
AGOV	NO	NO
ATNA	Gazelle Security Suite (Server)	EVSClient
CH:PPQ	PPQ simulator (Server) GWT (Client)	EVSClient
Exchange Formats Profiles	Test cases	EVSClient

EPR Projectathon – Testability

Testable FHIR profiles

Projectathon testable profils	Pre-PAT tests with gazelle tools	Validators
MHD ITI-65/67/68	GWT (Client – Swiss context) MHD Simu (Server – Swiss context)	EVSClient
IUA	IUA Simulator (Server)	NO
mCSD ITI-90	GWT (Client – Swiss context) mCSD Simu (Server – Swiss context)	EVSClient
PDQm ITI-119	NO	EVSClient
CH:PPQm	GWT (Client – Swiss context, Beta version)	EVSClient
PIXm	GWT (Client – Swiss context) PIXm Simu (Server – Swiss context) ITI-83 & ITI-104	EVSClient
CH:ELM	CH:ELM (Server)	EVSClient
ATC	ATC Patient ARR (Server) GWT (Client)	EVSClient
RESTful ATNA	GWT (Client) RESTful ATNA Simulator (Server)	EVSClient

Pre-testing Phase

- Prerequisite
  - System registration and acceptance
    - If you have sent your contract, to IHE Services, your system has been accepted in Gazelle, which allows you to see the test plan in the “CAT” page
  - Declare your system configuration
    - Hosts
    - Ports and usage
    - Validate your configuration (this allows other particiants to see it)

Pre-testing Phase

- Update your certificates (if necessary)
  - Request a certificate in GSS PKI:
- https://ehealthsuisse.ihe-europe.net/gss/request/withoutcsr.seam
  - Add the CA to your truststore
- https://ehealthsuisse.ihe-europe.net/gss/certificate/view.seam?id=22

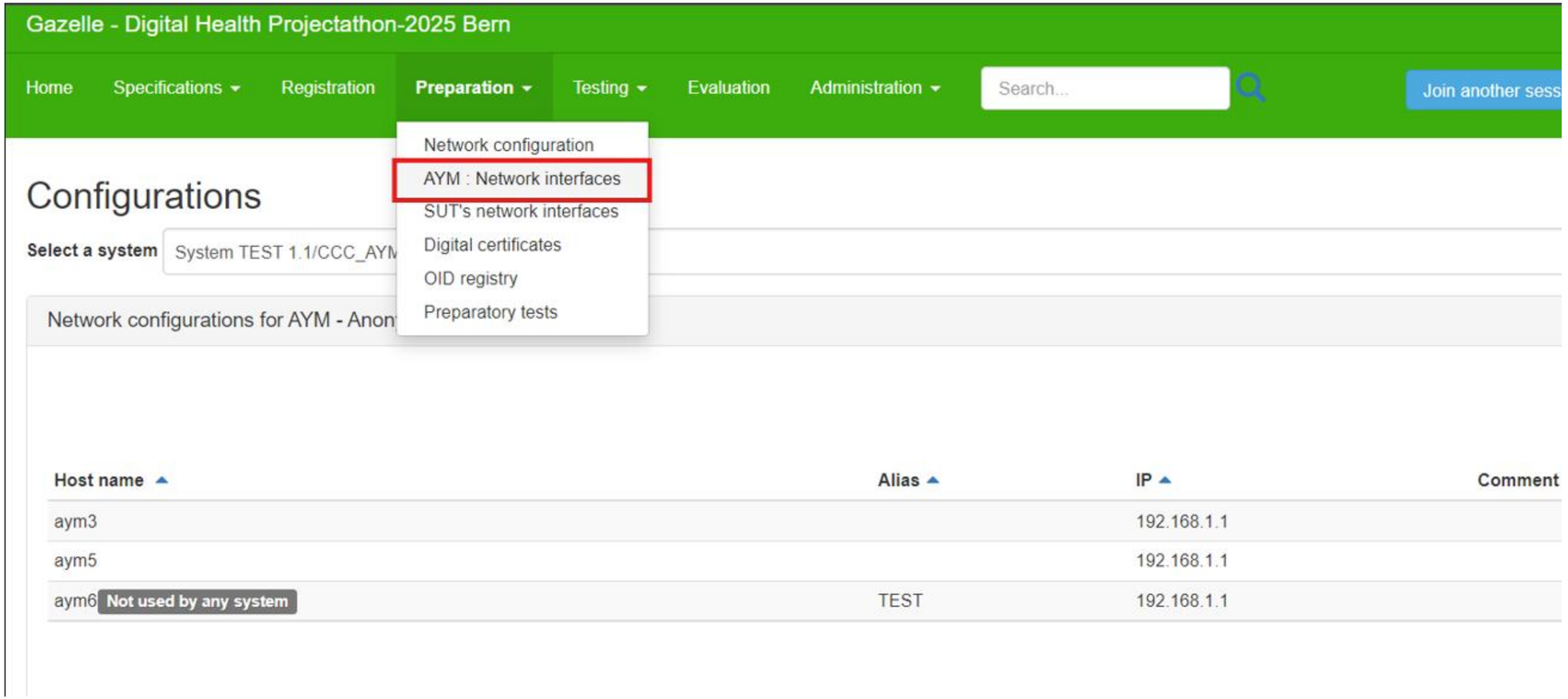
Alert Information:

- The custom eHealthSuisse certificate authority (CA) has been generated in Gazelle Security Suite (GSS) with a 2048 bits encoded key.
- You can find it here : https://ehealthsuisse.ihe-europe.net/gss/certificate/view.seam?id=333&conversationId=120

Pre-testing Phase

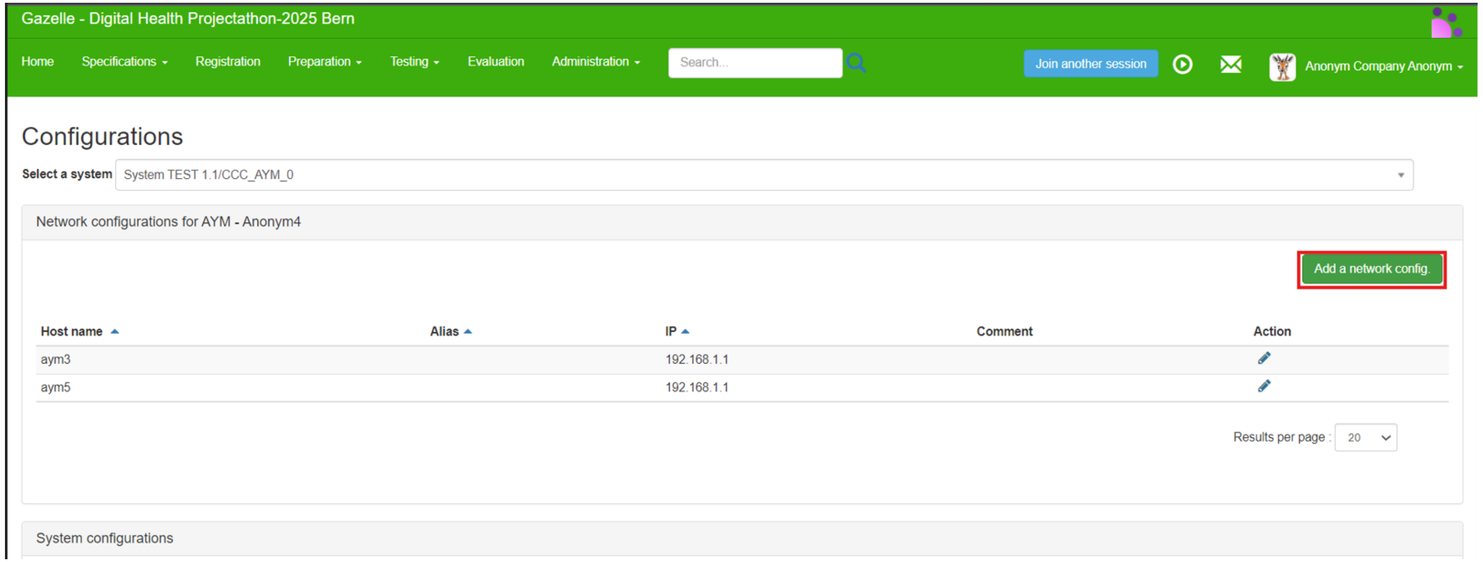
Gazelle: https://ehealthsuisse.ihe-europe.net/gazelle/home.seam

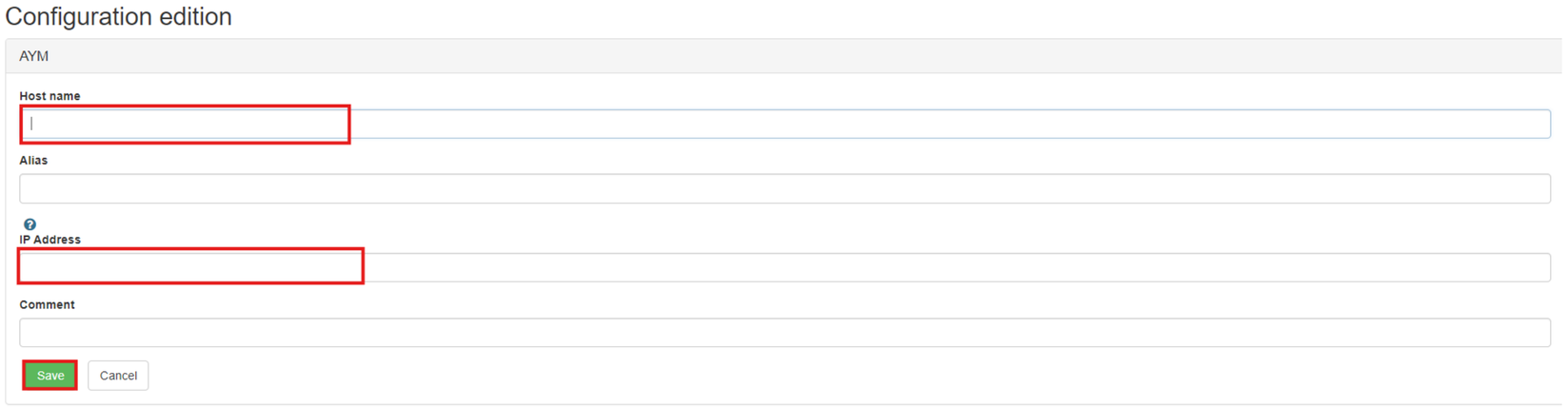
- Declare your system configuration



Pre-testing Phase

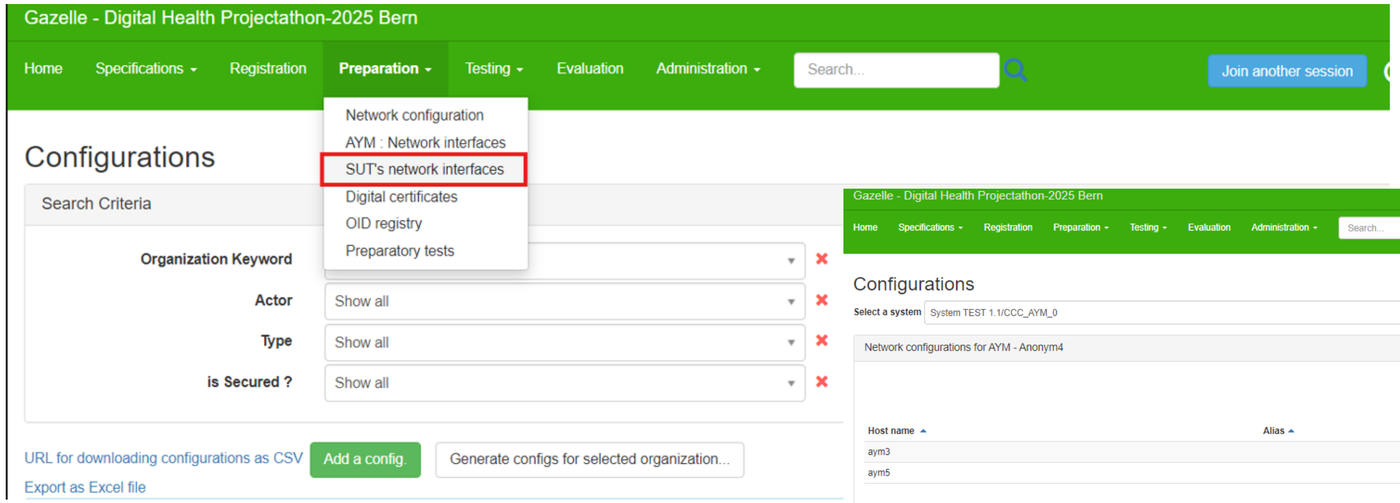
- Hosts and Ports and usage

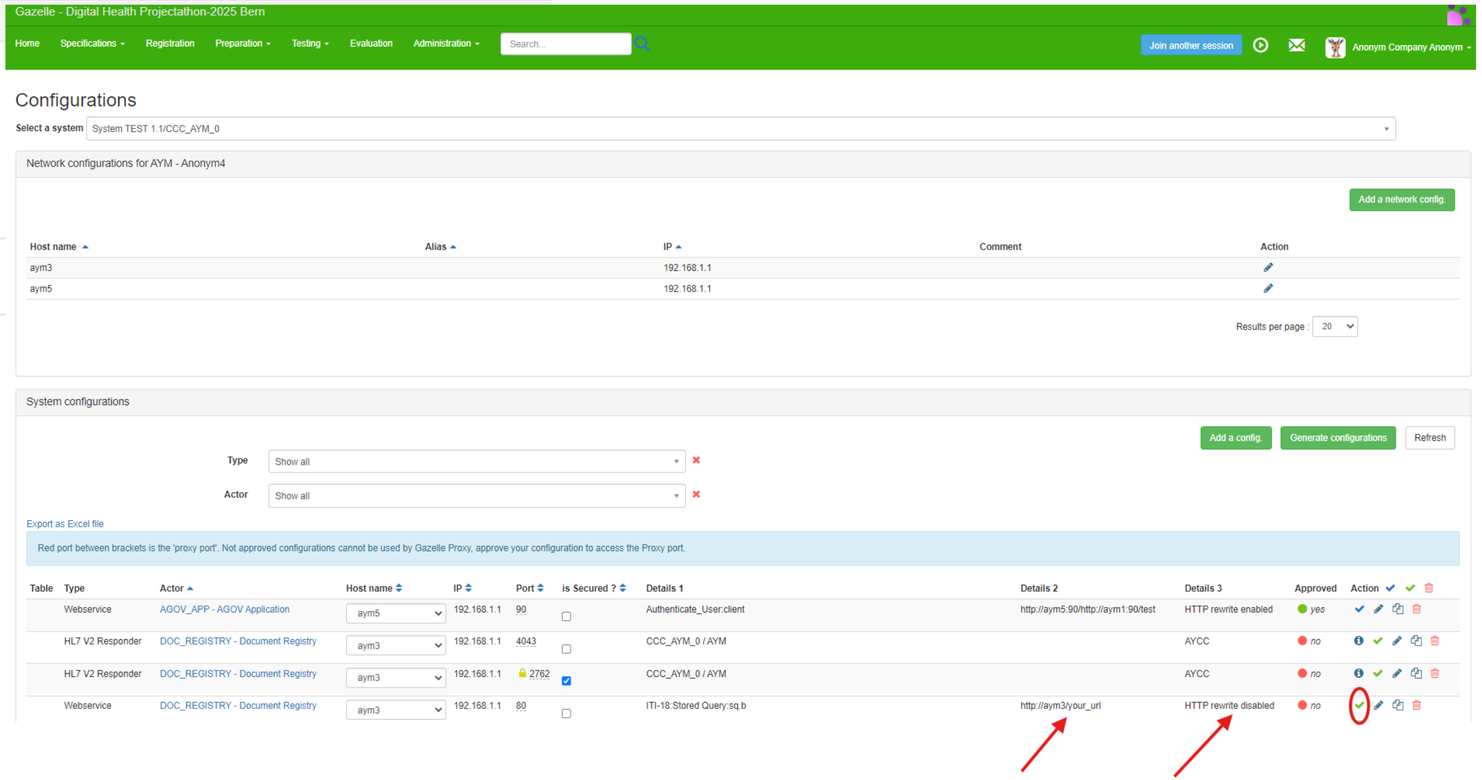




Pre-testing Phase

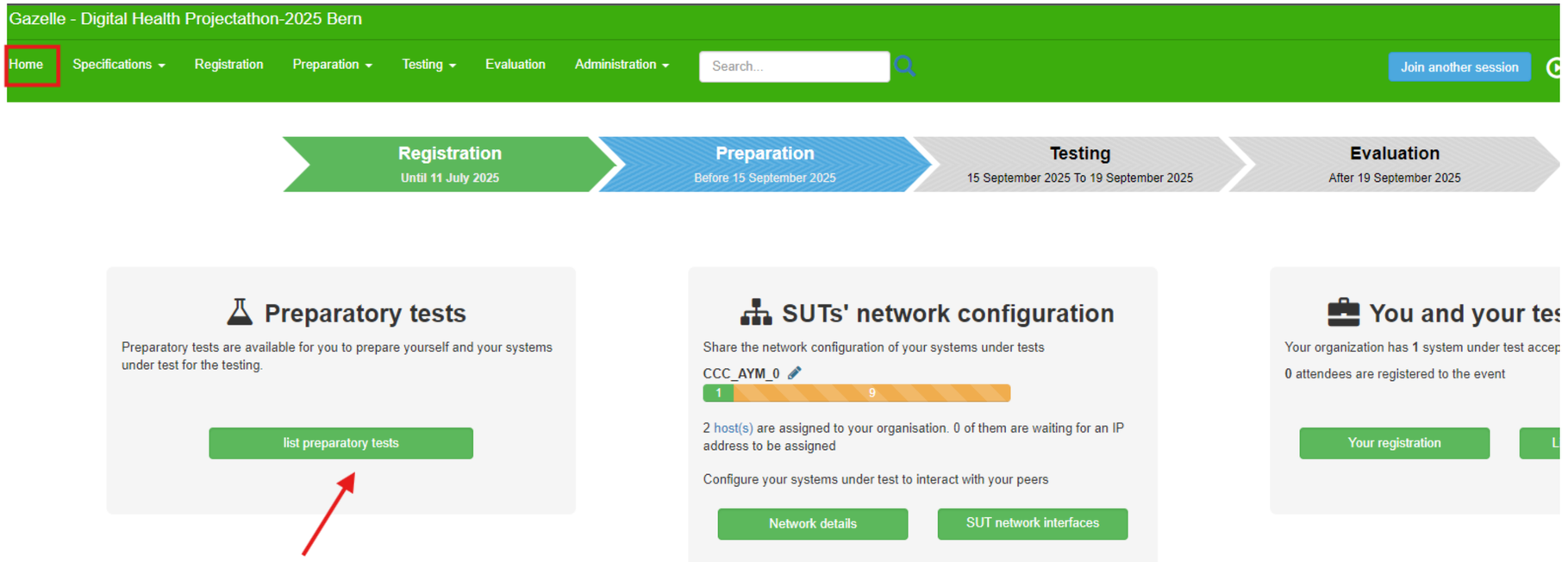
- Validate your configuration but just before PAT event (this allows other participants to see it)





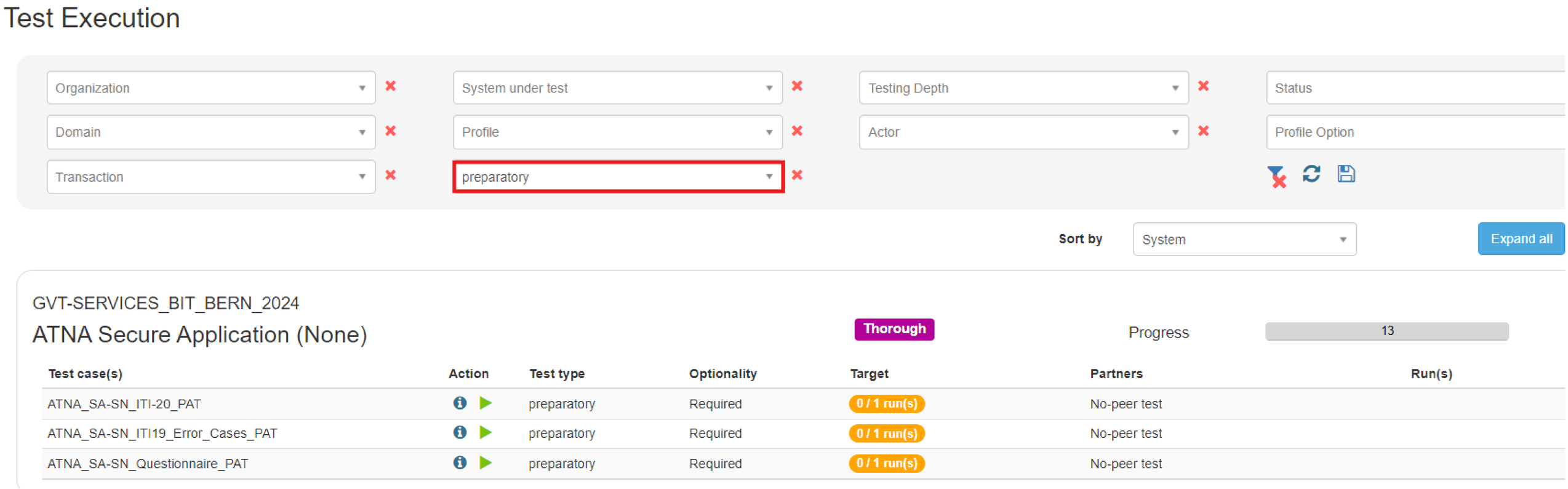
Pre-testing Phase

- Pre-testing
  - Go to the home page of the Gazelle test Management tool
  - Your systems registered for the event will be listed here
  - Click on the button « List preparatory Tests »



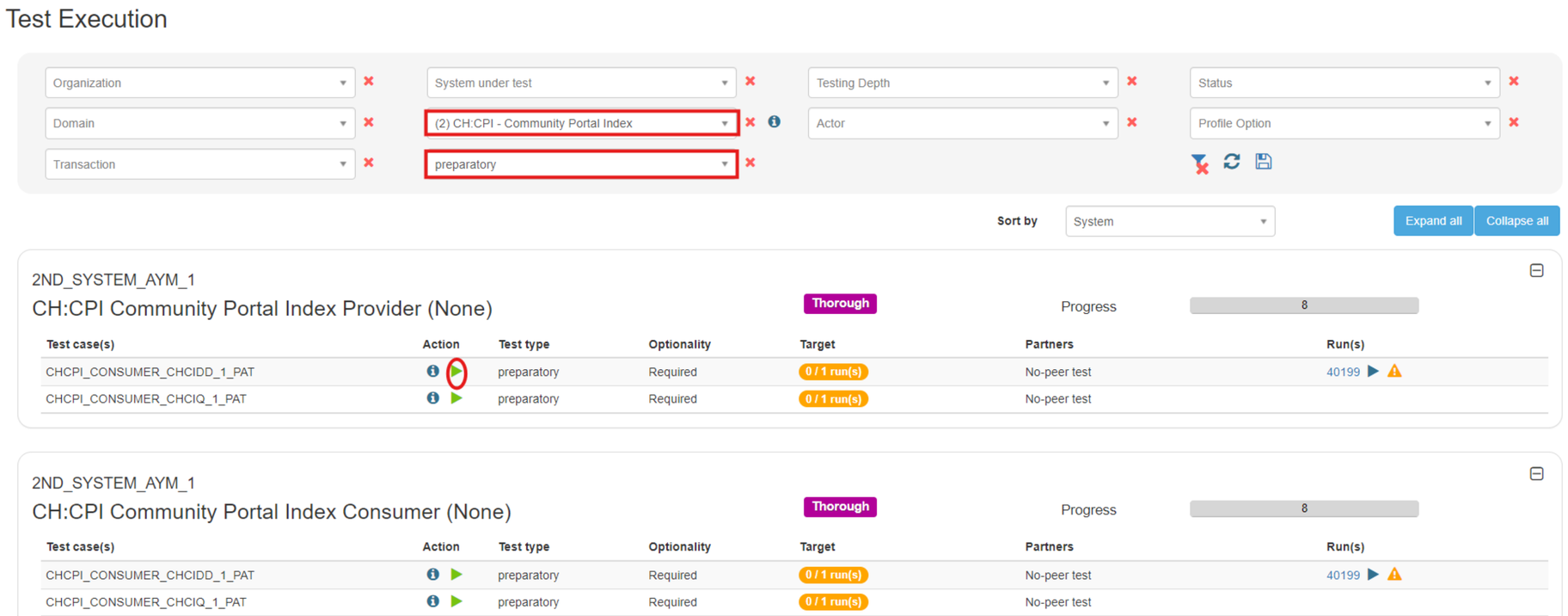
Pre-testing Phase

- All the pre-tests for the actors you registered are listed



Pre-testing Phase

- Start the test by clicking on the play button
- Perform your test



Pre-testing Phase

Start test instance

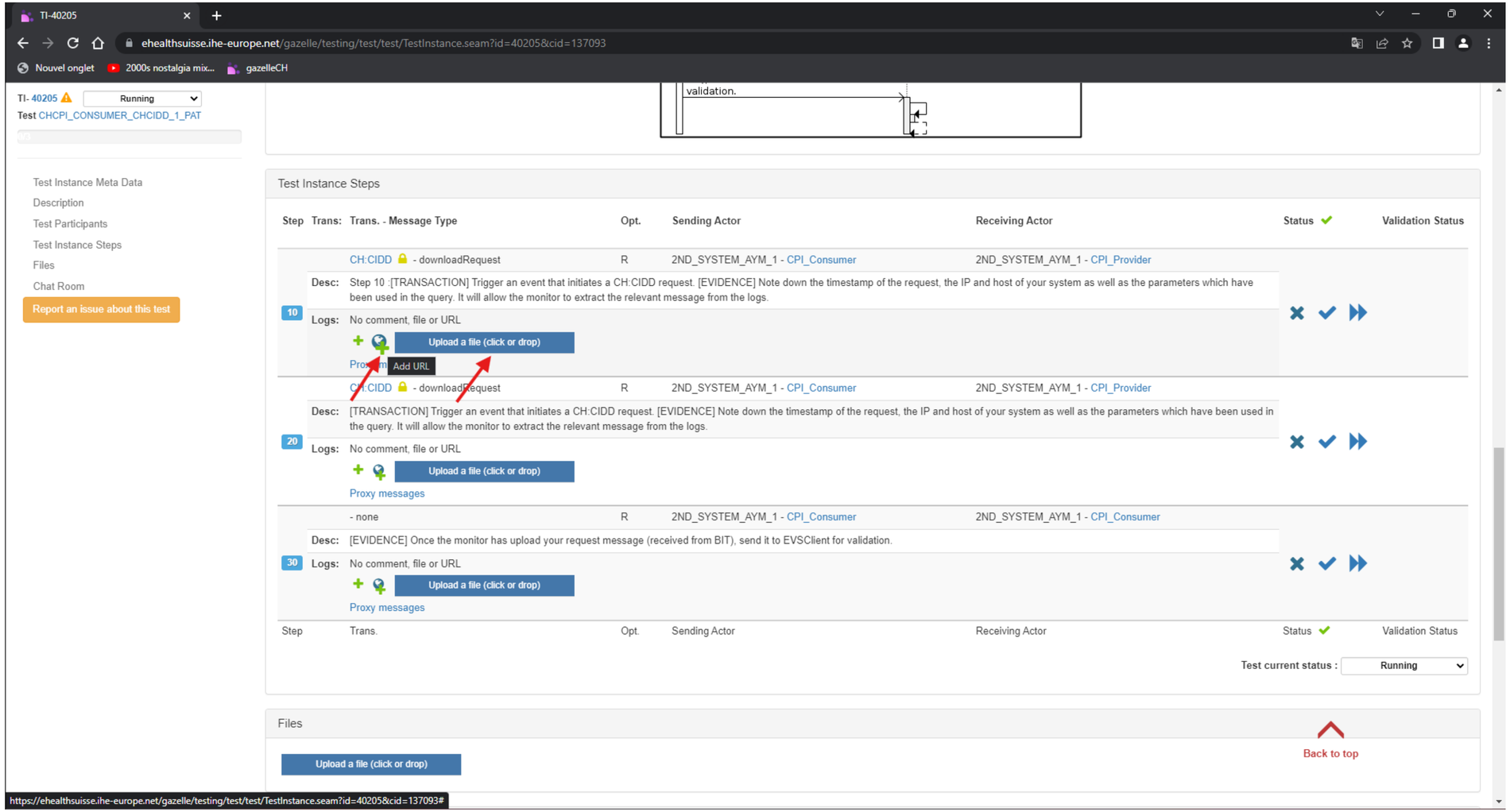
CHCPI_CONSUMER_CHCIDD_1_PAT Configuration

Role	Systems					
	Organization Name	System keyword	Integration profile	Actor	Table	Action
✔ CPI_CONSUMER [1,1]						
	AYM	2ND_SYSTEM_AYM_1	CH:CPI	CPI_Consumer		
1 Participants						
✔ CPI_PROVIDER [0,1]						
	AYM	2ND_SYSTEM_AYM_1	CH:CPI	CPI_Provider		
1 Participants						

⚠ You have selected partners from the same company or a system is selected more than once for different roles. Make sure this is intended.

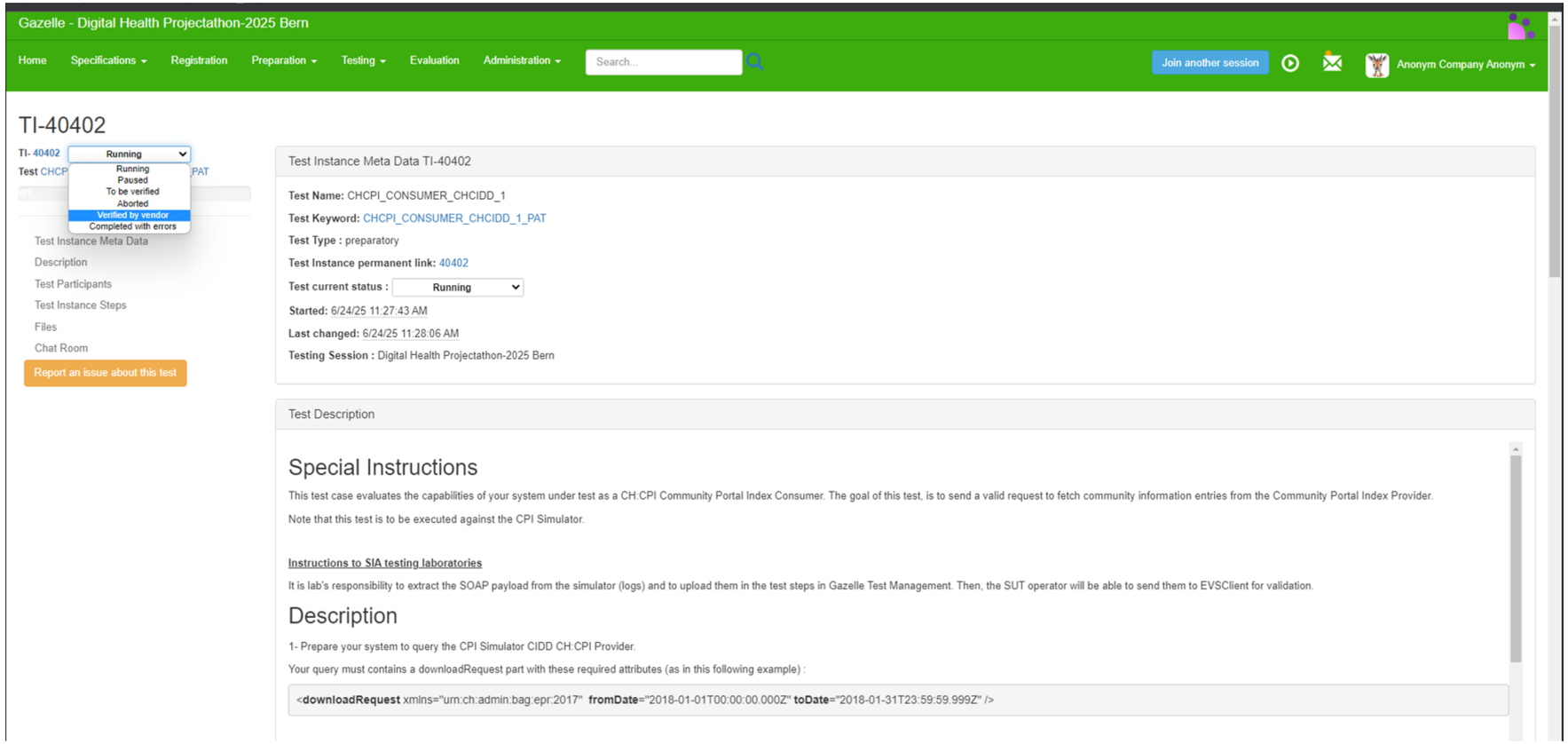
Pre-testing Phase

Upload your proofs by clicking on the upload a file button a file or add Url button



Pre-testing Phase

- Return log file(s)” button
- Once everything is done, change the test status to “**verified by vendor**”.



Communication

Get Support in Gazelle

- angelina.GOTZSCHE-LARSEN@kereval.com
- swiss-pat-manager@IHE-catalyst.net

Report issues on testing tools and ask questions

- Helpdesk at https://gazelle.ihe.net/jira/servicedesk/customer/portal/8/user/login?destination=portal%2F8

Demonstration Pre-Testing

Q&A Session