



Building trust  
in eHealth  
interoperability

# EPR Projectathon 2021 : Registration Webinar

**Alain ESCHLIMANN**

- **Reminders on the Projectathon**
- **Participation to the Projectathon**
- **Testing Process**
- **Roadmap**
- **Q&A**

- **Goals of the Projectathon :**
  - Test interoperability of systems
  - Test the compliance to specifications
  - Put the specifications to the test
- **Event in two phases :**
  - Preparatory phase where systems test against simulators
  - Online event : five days long testing event where systems are testing against each other
- **Main benefits**
  - Fast debugging : you are allowed to fix issues, recompile and retest as many times as needed during the event
  - Cooperation between participants
  - Social Networking

## Documentation

- Specifications
  - <http://www.e-health-suisse.ch/specs>
  - [www.fhir.ch](http://www.fhir.ch)
- Documentation for the Gazelle platform :
  - <https://ehealthsuisse.ihe-europe.net/gazelle-documentation/>
- Training material
  - <https://gazelle.ihe.net/training>
- Communication
  - [https://groups.google.com/forum/#!forum/epd\\_projectathon](https://groups.google.com/forum/#!forum/epd_projectathon)

In practice, how does it work?

### 1. Create an account and register your system

- List of the Actors/Profiles you want to test

### 2. Share your configuration in Gazelle Test Management

- Allows other participants to reach out to your system

### 3. Execute preparatory test cases

- Tests with simulators to improve your confidence in your system and familiarize yourself with the tooling

### 4. Testing during the event

- The test plan is available in Gazelle TM (tests covering new profiles to come, we'll update you once it is available)
- Test execution (finding a partner, uploading and validating test proofs...) is done through the tools of the Gazelle plateforme
- Tests verification and validation done by monitors during the event

### Registration to the event

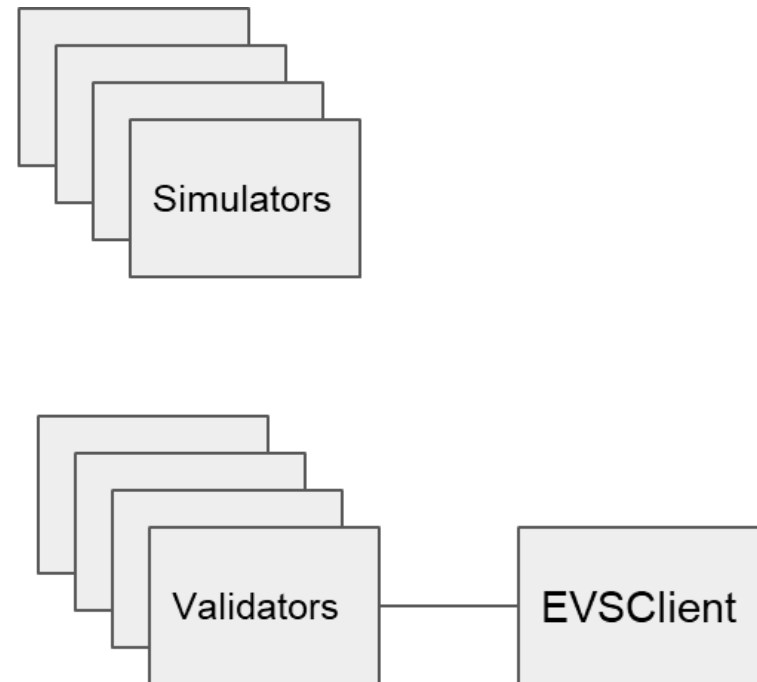
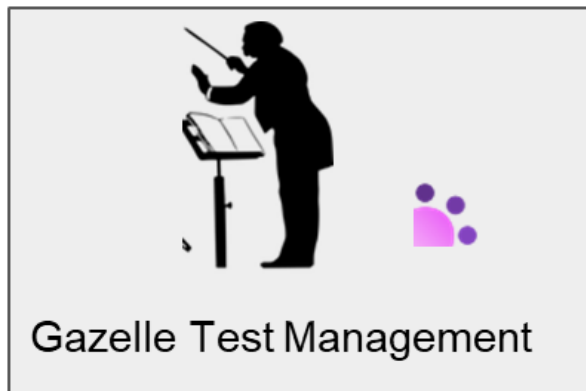
1. Registration on Gazelle Test Management <https://ehealthsuisse.ihe-europe.net/gazelle/home.seam>
  - Registration process documentation : <https://ehealthsuisse.ihe-europe.net/gazelle-documentation/Test-Management/user.html#registration-process>
2. New participants need to create an institution and an account in Gazelle TM
3. Select Test session **EPR Projectathon 2021 - Bern**
4. Register your system for available profiles and actors
5. Register users
6. Generate the contract
7. Send the contract signed by you (email addresses provided in the contract)

### Online systems

- You are allowed to let your system available remotely on internet for this testing session under conditions :
  - You must use a Certificate delivered by GSS PKI
  - You must declare all host and endpoint in Gazelle TM configuration
  - You must turn down your firewall (or relax it) to let any other SUT easily test with your system.
  - You must be able to access, debug and re-deploy your system remotely during the pre-test phase AND during the event, just like it should be on your local machine.
    - VPN, SSH, etc...
- Public IPs to access the room in Bern
  - Simulators will have public IPs so they will be accessible from outside the room
  - For other participants (Servers) we are going to do PAT (Port Address Translation) to map their port on the eHealthSuisse public IP

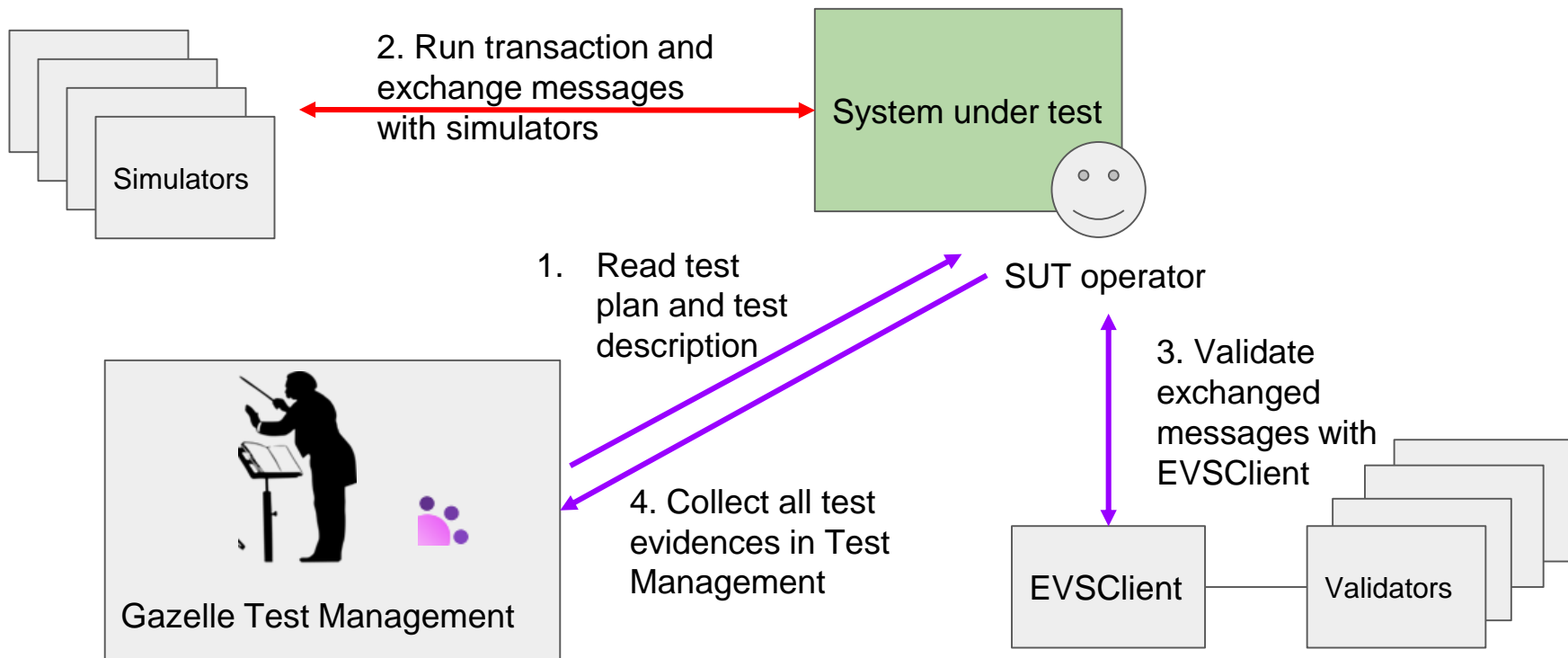
## Main platform

- EPR Gazelle test platform <https://ehealthsuisse.ihe-europe.net>

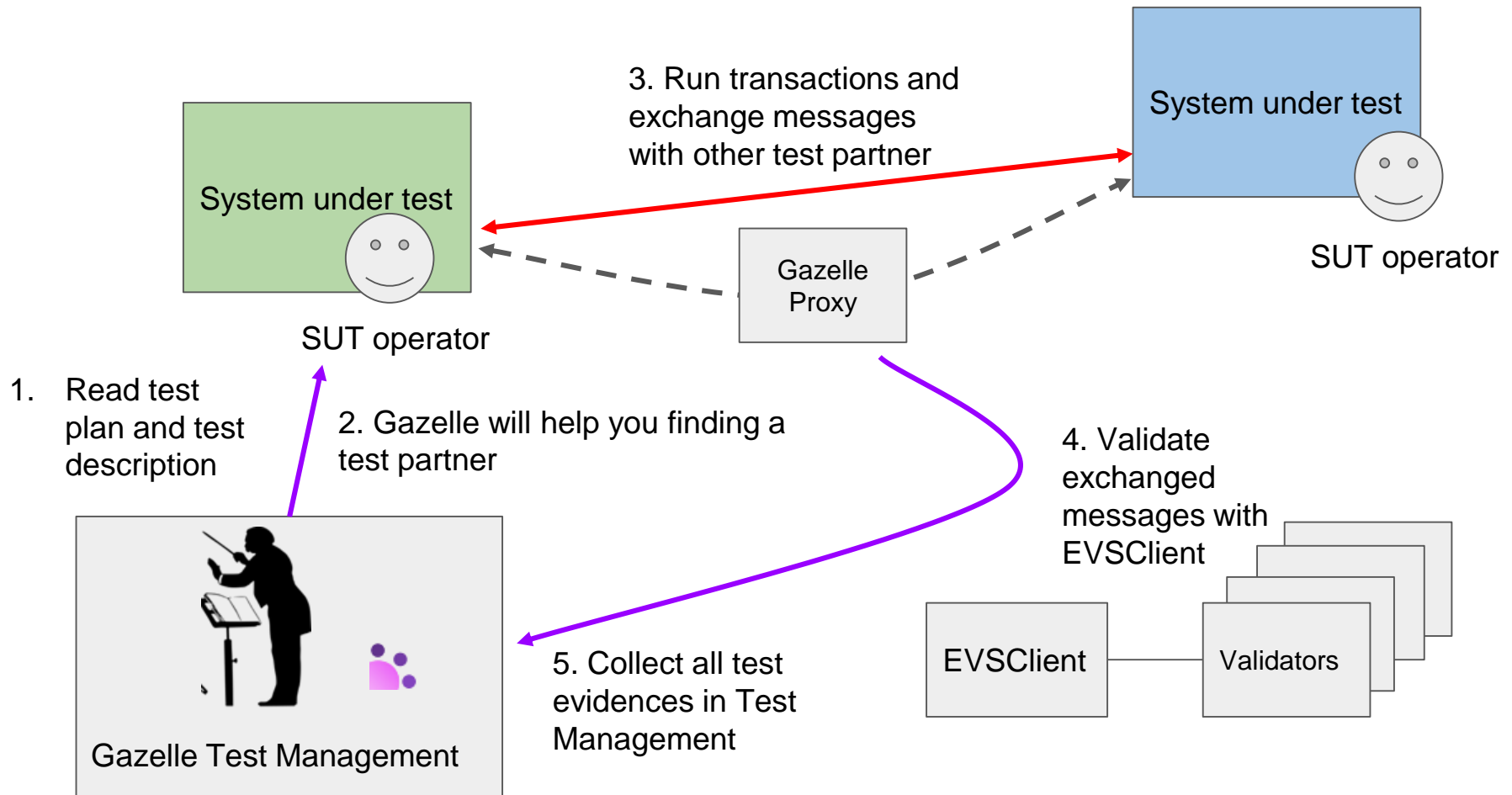




## Pre-testing phase



## Event on-site phase



June 1st - June 30th 2021	Registration period
June 1st 2021	Webinar registration opening
June 22nd 2021	Webinar registration questions
July 6th 2021	Webinar pre-Projectathon testing
July 1st - September 15th 2021	pre-Projectathon testing period
August 15th 2021	Deadline for the payment of Projectathon fees
September 20-24th 2021	Projectathon in Bern



# Q&A Session