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# IHE

Integrating  
the Healthcare  
Enterprise

## Connectathon Monitor Training

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# Luxembourg 2015

## Training agenda

- **Key information**
- **Participant workflow**
- **Monitor workflow**
- **Demonstrations**
  - Gazelle Test Management
  - Gazelle Proxy
  - Gazelle ATNA tools
  - Gazelle EVS Client

## Key information

- **Dates: April, 20<sup>th</sup> to 24<sup>th</sup>**
- **Location : Luxexpo**
  - Kirchberg, John-F Kennedy
  - Bus 16 from the Airport (~10min)
- **More than 200 participants**
  - Includes 50 monitors

## Connectathon agenda

- **Monitor meeting**
  - 10:00am on Monday morning
  - Location to be communicated later on
- **Testing hours (to be confirmed)**
  - Monday:
    - 11:00 am to 6:00 pm
  - Tuesday to Thursday
    - 9:00 am to 6:00 pm
  - Friday
    - 9:00 am to 12:00 pm
- **Social event**
  - Thursday evening

## What to bring

- **Laptop**
- **Tablet should be useful**
- **Paper & pen**
- **Good shoes !!**

## Useful links

- **Gazelle Test Management**
  - <http://gazelle.ihe.net/EU-CAT>
- **EVS Client**
  - <http://gazelle.ihe.net/EVSCClient>
- **Gazelle ATNA tools**
  - <http://gazelle.ihe.net/tls>
- **Monitor resources**
  - <http://gazelle.ihe.net/content/eu-connectathon-2015-monitor-resources>

# Participant workflow



## Participant Workflow

- **Organization registers for IHE profile/actors pair in Gazelle.**
- **Based on the registration the tool computes the test plan**
- **Test plan is not ordered nor scheduled, it is the responsibility of the participants to organize themselves**

## Participant Workflow (continued)

- **No peer tests**
  - participant runs without any test partner.
- **Peer to peer tests**
  - involve two or more participants cooperating and exchanging messages and/or documents
- **Group tests**
  - involve a large number of actors
  - Scheduled and managed by a monitor

## Participant Workflow (continued)

- **The participants**
  - use Gazelle to start a specific test instance.
  - capture evidences (test logs, network traffic, screen shots)
  - attach those evidences to the test instance
  - Mark the test as “to be verified”
  - Wait for a monitor to come and verify the test (keep on testing in the meantime)
- **A specific dashboard is available to the participant to**
  - Monitor his/her progress
  - Put priority on tests
  - ...

# Monitor workflow

## Monitor Workflow

- **Before the Connectathon, the Connectathon Manager examines the pool of monitors and assigns each monitor to a cluster of integration profiles. For the large IHE Connectathons, it is not possible for a monitor to evaluate test instances in all IHE Integration Profiles.**

## Monitor Workflow (continued)

- **When making assignments, the Connectathon Manager has these considerations:**
  - Background of the monitor including any requests for specific profiles
  - The mix of participants which indicates the number of monitors needed for specific profiles or cluster of profiles.

## Monitor Workflow (continued)

- **The Connectathon Manager publishes monitor assignments in advance of the Connectathon.**
- **In some cases, a monitor may have time to read the test cases for his/her assignment to become familiar with them.**
- **The monitor might have the chance to read the Integration Profiles in detail.**
- **We are aware that many monitors working in healthcare IT positions are quite busy with their day jobs and may have minimal time to prepare.**

## Monitor Workflow (continued)

- **The Connectathon Manager updates the Gazelle database and maps a monitor login to a set of tests.**
- **The mapping is from the monitor login to test definitions (no test instances).**



## Monitor Workflow (continued)

- When a participant marks a test to be ready, that test goes into an area in Gazelle where it is waiting for monitor evaluation.
- You have a worklist that is tailored to the tests assigned to you.
- When the monitor uses Gazelle to search the worklist, Gazelle finds all tests that are relevant for that monitor.

# Test Management demonstration

# Gazelle proxy demonstration

# Gazelle ATNA tool demonstration

# **Gazelle EVS Client demonstration**

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## **Questions and Answers**

