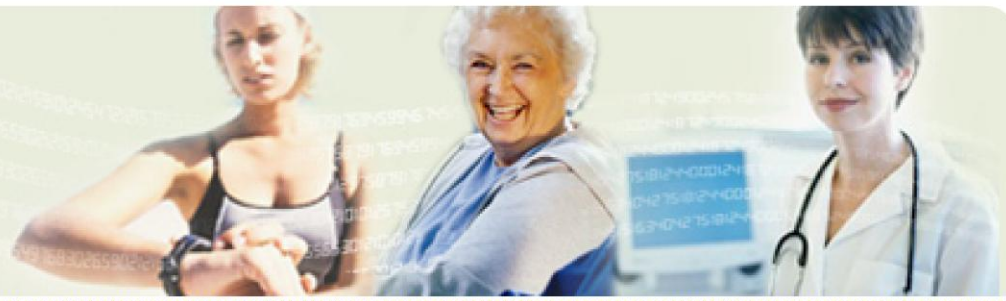




Continua
HEALTH ALLIANCE

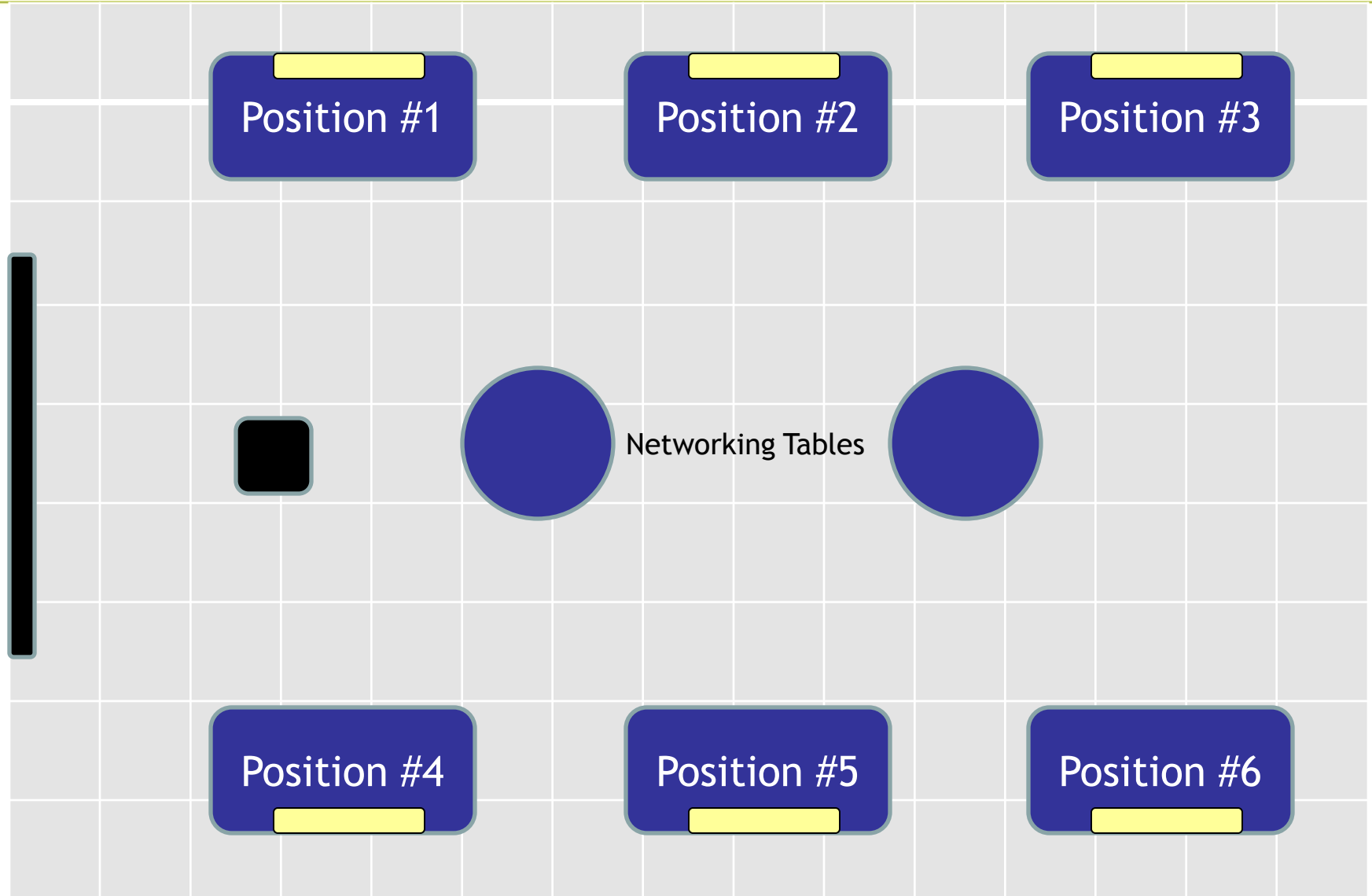


ABU DHABI DEMO

Continua PnP Worldwide

Connects Demo Table Arrangement

(typical but is flexible)



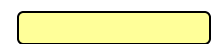
(Scale: 1 square = 1 Meter²)



Projector screen on table



Tables



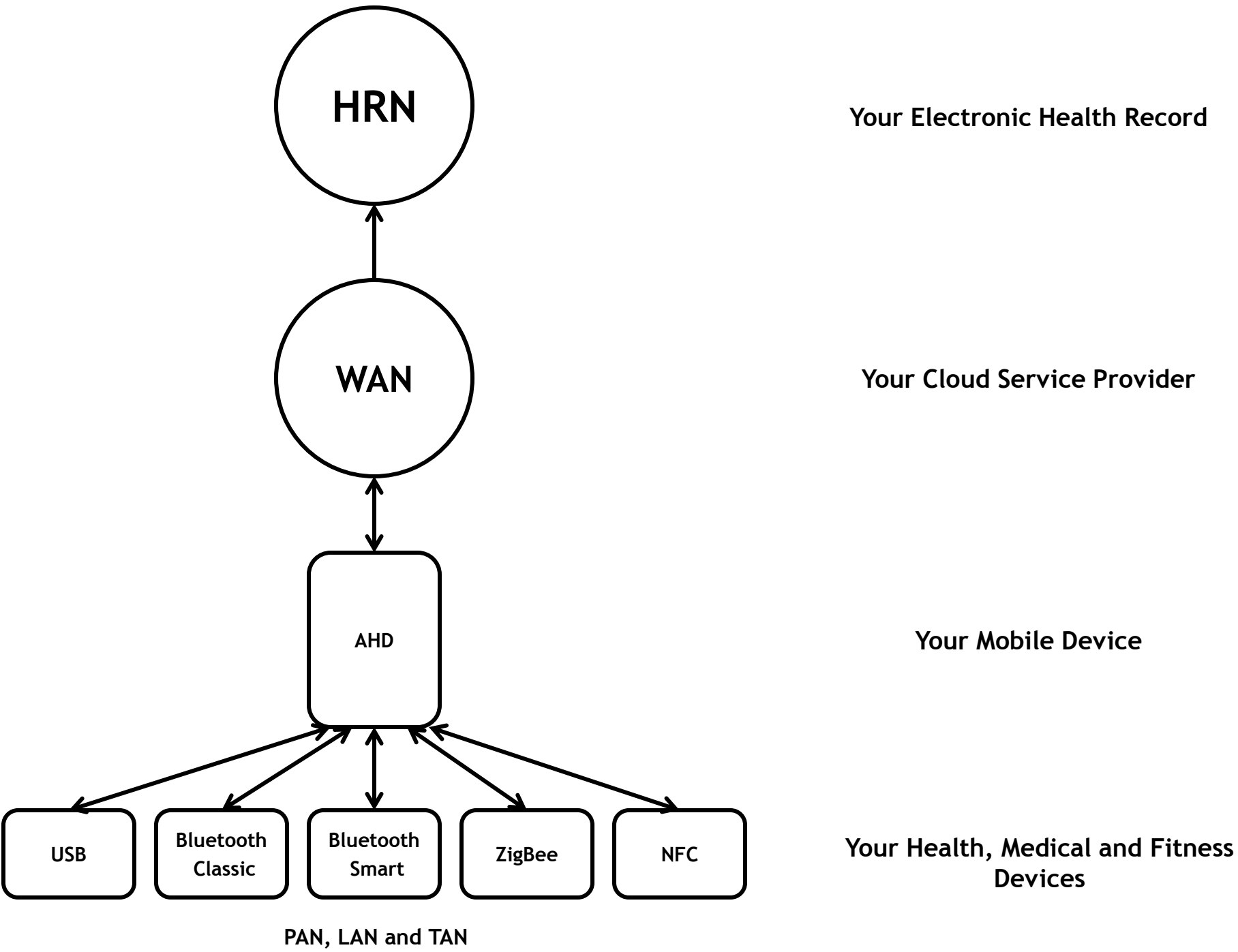
Mary Sweet is a senior citizen who is suffering from a mild form of dementia and is a type II diabetic. She lives at home alone, and requires some remote assistance from her daughter Lydia. One of Lydia's tasks is to download the readings from Mary's glucometer on a regular basis as Mary often forgets to take her medication and seldom measures her blood sugar unless reminded. Mary and her daughter are using a Continua glucometer purchased at a local drug store in conjunction with an Advanced Medication Monitor, which dispenses the insulin doses for Mary, and an activity centre. Lydia uses a web service managed by Mary's Accountable Care Organization (ACO) that is designed to allow Mary's family and friends to assist in Mary's care. The ACO's web service incorporates the Continua WAN including the Authenticated Persistent Session CDC.

As Lydia is winding down her day she pulls out her smart phone and notices an alert indicating that the Advanced Medication Monitor has not dispensed any medication. Lydia knows her mother might be asleep at this point and doesn't want to disturb her if she is. She uses a mobile application and reviews the data reported by the glucometer, but recognizes that it is out of date. At this point Lydia switches to a PC and logs into her ACO account using the ACO's web service. The web service provides a remote care dashboard that enables access to the AHD application at Mary's house.

Through the dashboard Lydia is able to wake up the AHD application and get to the Continua devices used by Mary. She finds that the glucometer has some additional readings that were not uploaded and issues a message to the glucometer to upload the new observations and reviews them.

Lydia issues a message to the activity center and notices that it reports the bed being empty. The activity center also reports that a session can be established to the primary video display in the living room, which means that it is turned on.

Lydia attempts to open a video session through the activity center. Her mom, who is still up, answers. Lydia helps her mom figure out what needs to be done to catch up on the medication. After some additional conversation Lydia says bye and closes the session. Just a few moments after closing the conversation Lydia gets a comforting indication on her smart phone that the medication monitor has dispensed a dose of medication.



Continua Architecture

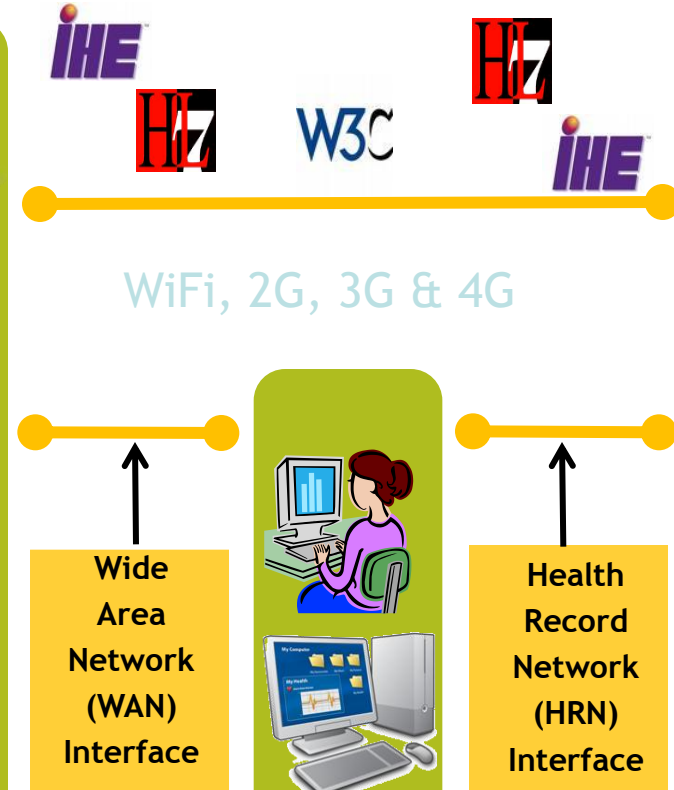
Personal Device

- Thermometer 
- Pulse Oximeter 
- Pulse / Blood Pressure 
- Weight Scale 
- Glucose Meter 
- Cardio / Strength 
- Independent Living Activity 
- Peak Flow 
- Medication Adherence 
- Physical Activity 
- Electrocardiogram 
- Insulin Pump 

Aggregation Manager

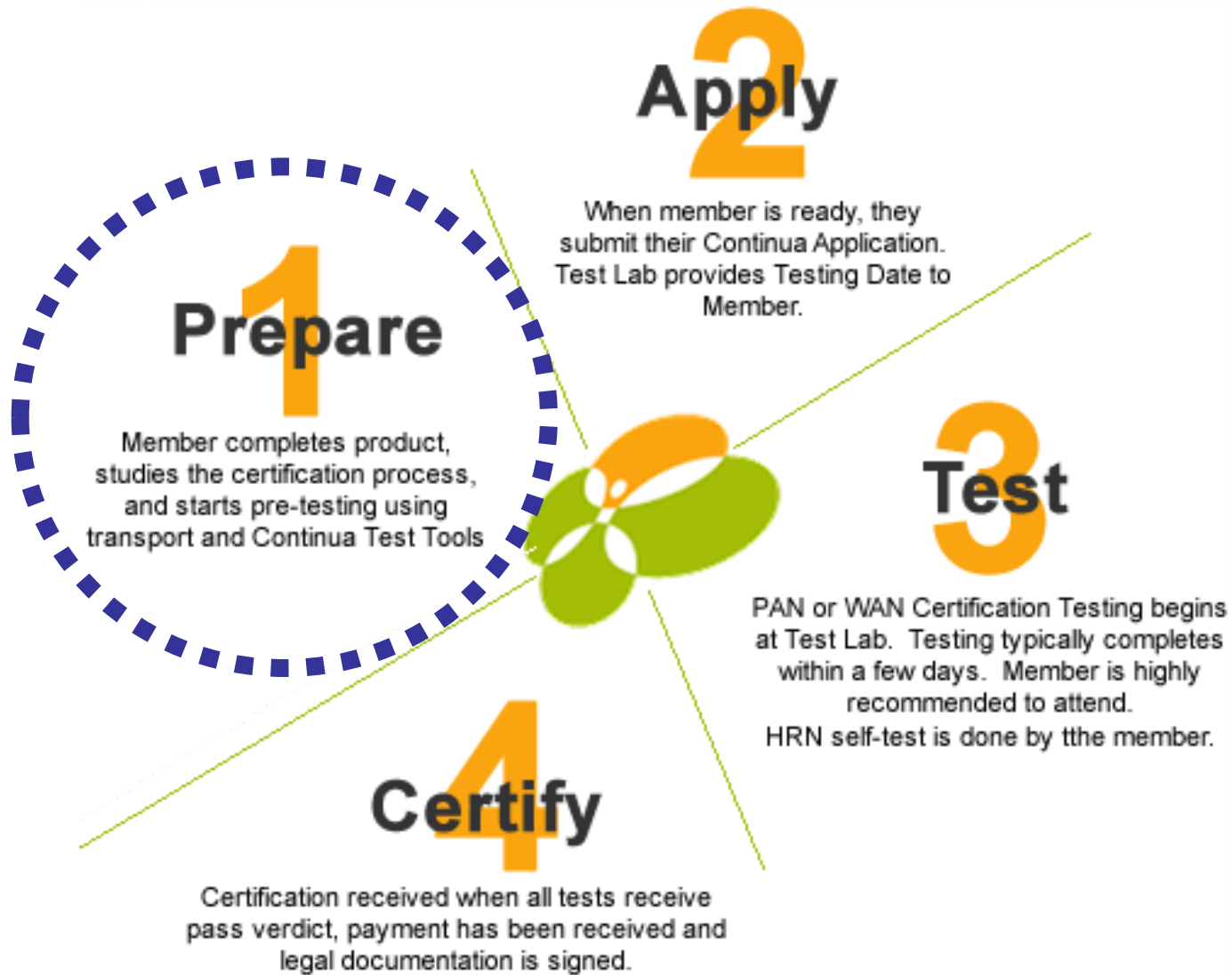


Telehealth Service Center



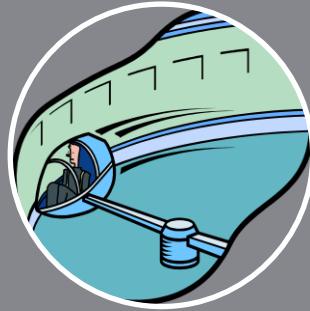
Health Records/Networks







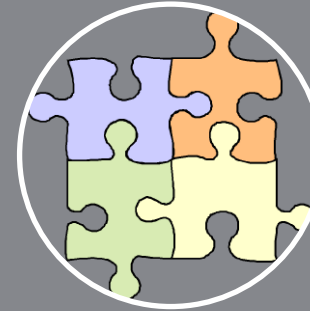
Speed the
adoption
Reference
source code



Testing
Prototypes



Basis for
Continua
Test Tool



Creation of
reference
devices for
IOP

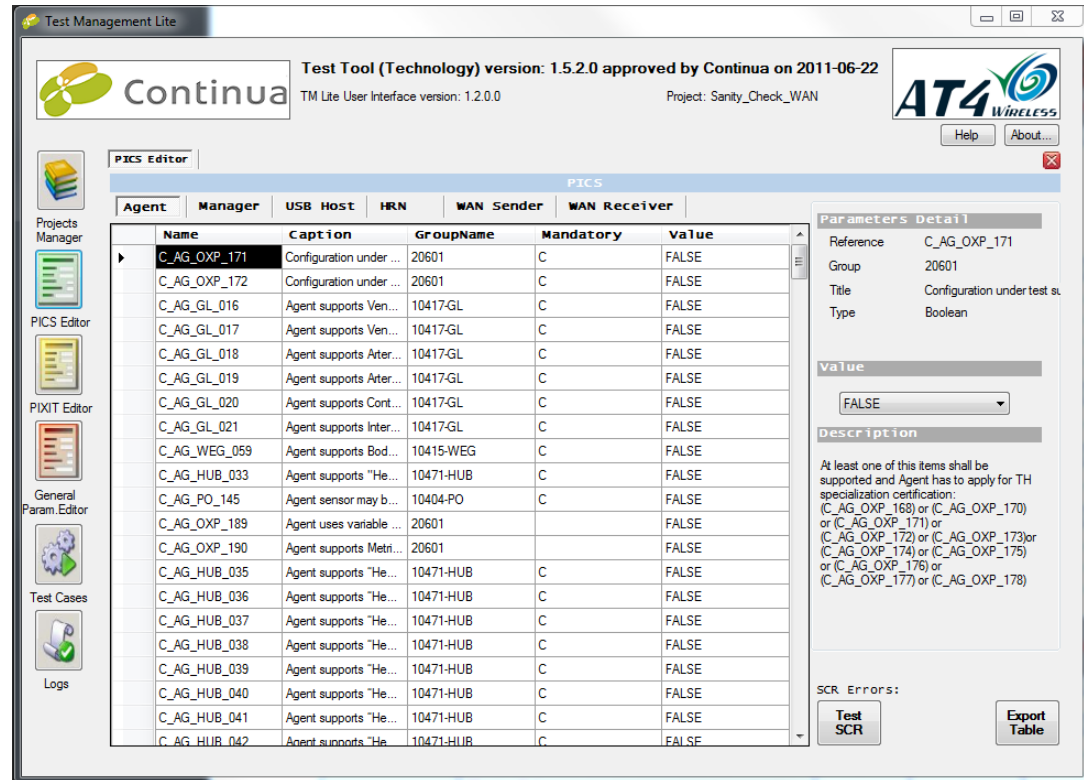


Free



Helps ensure you can pass all conformance tests.

Recommended for internal pre-testing before going to test lab.



Test Management Lite

Continua Test Tool (Technology) version: 1.5.2.0 approved by Continua on 2011-06-22
TM Lite User Interface version: 1.2.0.0 Project: Sanity_Check_WAN

AT4 WIRELESS

Help About...

PICS Editor

PICS

Agent	Manager	USB Host	HRN	WAN Sender	WAN Receiver
Name	Caption	GroupName	Mandatory	Value	
C_AG_OXP_171	Configuration under ...	20601	C	FALSE	
C_AG_OXP_172	Configuration under ...	20601	C	FALSE	
C_AG_GL_016	Agent supports Ven...	10417-GL	C	FALSE	
C_AG_GL_017	Agent supports Ven...	10417-GL	C	FALSE	
C_AG_GL_018	Agent supports Arter...	10417-GL	C	FALSE	
C_AG_GL_019	Agent supports Arter...	10417-GL	C	FALSE	
C_AG_GL_020	Agent supports Cont...	10417-GL	C	FALSE	
C_AG_GL_021	Agent supports Inter...	10417-GL	C	FALSE	
C_AG_WEG_059	Agent supports Bod...	10415-WEG	C	FALSE	
C_AG_HUB_033	Agent supports "He...	10471-HUB	C	FALSE	
C_AG_PO_145	Agent sensor may b...	10404-PO	C	FALSE	
C_AG_OXP_189	Agent uses variable ...	20601		FALSE	
C_AG_OXP_190	Agent supports Metr...	20601		FALSE	
C_AG_HUB_035	Agent supports "He...	10471-HUB	C	FALSE	
C_AG_HUB_036	Agent supports "He...	10471-HUB	C	FALSE	
C_AG_HUB_037	Agent supports "He...	10471-HUB	C	FALSE	
C_AG_HUB_038	Agent supports "He...	10471-HUB	C	FALSE	
C_AG_HUB_039	Agent supports "He...	10471-HUB	C	FALSE	
C_AG_HUB_040	Agent supports "He...	10471-HUB	C	FALSE	
C_AG_HUB_041	Agent supports "He...	10471-HUB	C	FALSE	
C_AG_HUB_042	Agent supports "He...	10471-HUB	C	FALSE	

Parameters Detail

Reference C_AG_OXP_171
Group 20601
Title Configuration under test
Type Boolean

Value
FALSE

Description
At least one of this items shall be supported and Agent has to apply for TH specialization certification: (C_AG_OXP_169) or (C_AG_OXP_170) or (C_AG_OXP_171) or (C_AG_OXP_172) or (C_AG_OXP_173) or (C_AG_OXP_174) or (C_AG_OXP_175) or (C_AG_OXP_176) or (C_AG_OXP_177) or (C_AG_OXP_178)

SCR Errors:

Test SCR Export Table

Free





Continua
HEALTH ALLIANCE

Continua Test Labs



• Herndon, VA,
USA

• Sharp SCC,
UK



• Basingstoke,
UK



• Beijing, China



• Korea



• Malaga, Spain



• Taipei,
Taiwan



• <http://www.at4wireless.com/>

• <http://test.tta.or.kr/English/>

• <http://emcite.com/english/>

• <http://ul.com/>

BoD Approved!

- This incentive qualifies new members from a College or University who contribute resources back to Continua.

For a limited time period only, until December 31st, 2014, a College or University may join Continua for as little as \$1000 (a \$5,500 savings)!

- A College or University may qualify for this incentive by stating their goal or intent for the use of their Continua membership in what they can contribute back to Continua. Contribution possibilities may vary but a few examples may be as follows:
 - Provide research for Continua, i.e., similar to what may be required as part of a request for grant.
 - Become reviewers of Continua's test tools, guidelines and documents, providing inputs based on their use and understanding of the industry requirements.
 - Use Continua's tools to demonstrate complete End-to-End Plug-n-Play interoperability.
 - Create educational materials that incorporates the key technical or business concepts of Continua while utilizing them in daily teaching activities.
 - Many other possibilities exist, just provide your ideas for contributing back to Continua.
 - Access to Continua's membership portal is available to the College or University staff only.
- Please note that Continua's Bylaws, due to intellectual property rights, do restrict educational entities from participating in the Technical Working Group (TWG), the Use-case Working Group (UCWG), gaining access to draft Continua Design Guidelines and in certifying devices. Each university would need to be nominated by two Continua Board members and to sign an agreement with Continua.

• Qualifying Benefits

1. College or University pays only \$1000 annually for Contributor Level Membership.
2. College or University will have full access to Continua CESL and Test Tools.
3. College or University may participate in Continua Plugfests and Continua Connects (subject to existing university fees).
4. College or University will receive all Contributor membership benefits except they are limited to a maximum of 2
 - participants at each Summit. Leadership roles are also not available to this category.

• [Join Now](#)

- This emerging markets incentive qualifies new members from either a developing region or from a small company.

• Developing Region

- A company may qualify by being a company originating out of a defined Developing Area (OECD GDP of less than \$15K per Capita).



• Small Company

- A company may qualify if:
 - less than 20 full-time employees (in all company divisions).
 - Less than \$4M annual gross revenues.
 - Less than \$4M in total assets (as indicated on balance sheet).

• Qualifying Benefits

1. Company pays only \$1000 for their first year, \$2,500 for their second and full Contributor costs in their third year of Continua membership.
2. Company receives one free listing fee (subject to the listing fee only and excludes the testing fee).
3. Company may participate in Continua Plugfests and Continua Connects (subject to existing fees).
4. Company in the Developing Region category will receive all Contributor membership benefits except they are limited to a maximum of 2 participants at each Summit. Leadership roles are also not available to this category.

• [Join Now](#)

• For New Members



• **BoD Approved!**

- If you join Continua between now and December 31, 2014, you get:
 - All existing benefits of Continua membership (CESL code, free Test Tool, matchmaking, etc.).
 - PLUS –
 - Free certification within first year of Continua membership.

• **Notes Regarding this Certification Incentive:**

1. Only one offer per company/subsidiary.
2. Covers certification for one device specialization and one transport. Additional device specializations/transport follow typical fees.
3. Does not cover retest fee.
4. The deadline refers to the date company is ready for certification (device is at Test Lab, certification application has been received and approved). Actual test completion date is dependent on Test Lab volumes.

• [Join Now](#)