



Current Activity

- **Open Middleware Infrastructure Institute (OMII) UK**
 - Repository of middleware packages (funded & un-funded)
 - <http://www.omii.ac.uk/>.
- **Globus Alliance**
 - Open source development portal & software repository
 - <http://dev.globus.org/wiki/Welcome>.
- **ETICS**
 - eInfrastructure for Testing, Integration and Configuration of Software
 - Secure access to a build and test infrastructure
 - Repository of components with defined external dependencies
 - <http://www.eu-etics.org>

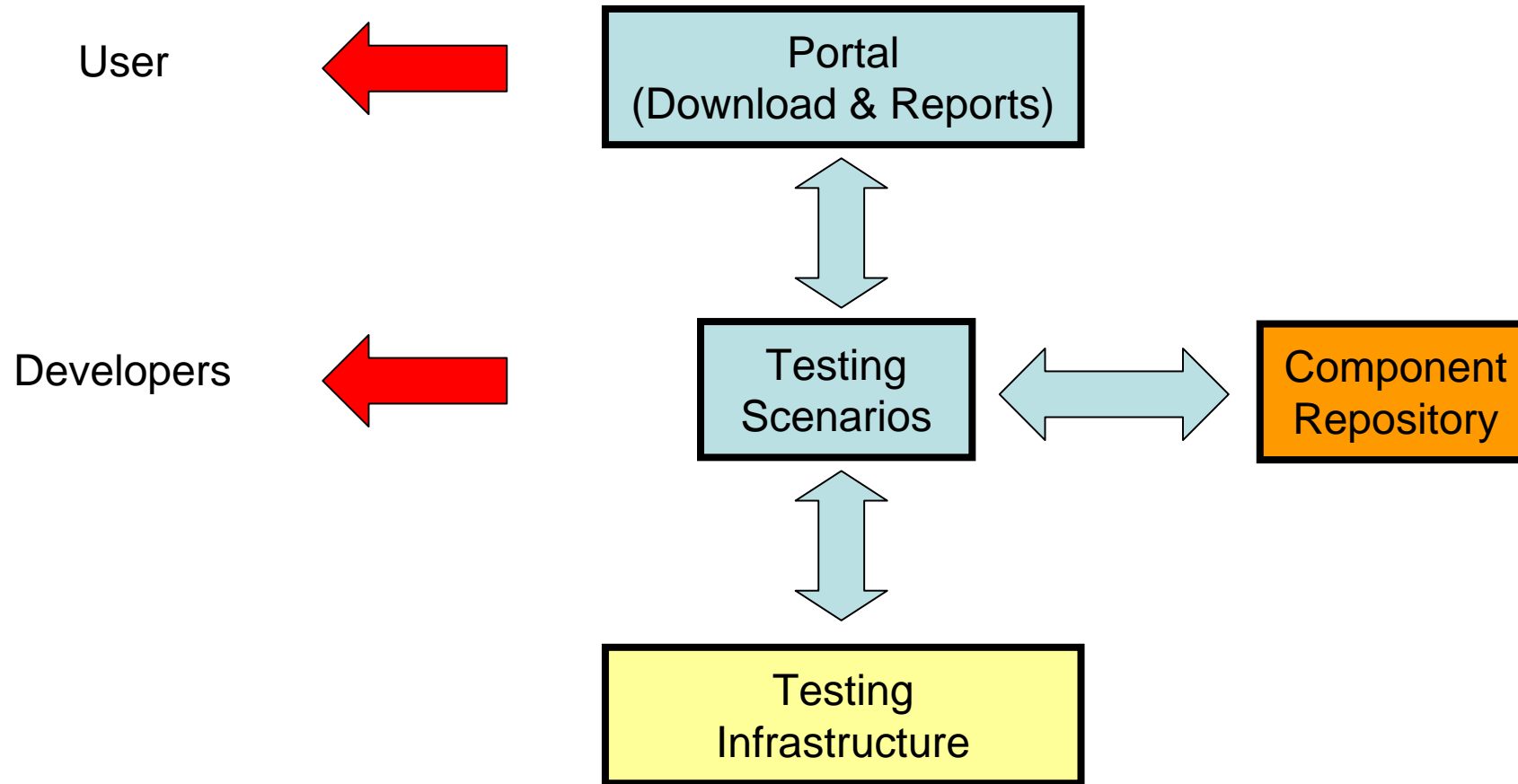


Summary - 1

- **Expectations:**
 - **How to do interoperability**
 - **Need to assess interoperability (e.g. ARC/gLite) and benchmarks**
 - **Better understand interoperability for security standards**
 - **Interoperability roadmap**
 - **Interested in repository for m/w and application. Avoid re-inventing the wheel.**
 - **Ambitious project and requires collaboration with for example EGEE, ETICS, OMI-UK**
 - **Need to define use cases for the repository**
 - **What is the model for long term funding?**



Assembling the Components





Summary - 2



- **Conclusion:**
 - **M/w and application developers are interested in using this type of infrastructure**
 - **Useful infrastructure to support National Initiative**
 - **Need to include rich metadata, which goes beyond component name and author (e.g. constraints, environment assertions, configuration scripts, origin/pedigree, development process, audit trail back to source)**
 - **This could be used by developers to advertise their work, but also structure their contribution, according to an OMI-like ranking/markings (e.g. platform supported, standards compliance, ease of installation and configuration)**
 - **The automated nature of the infrastructure imposes that s/w can be built, deployed, configured and tested automatically. This will help quality.**
 - **We need to encourage and include contributions from a wide source and origin**
 - **Need to allow and support users to run compliance tests, w.r.t. their own applications**
 - **Need to provide site compliance tests**
 - **Need to provide tests in the repository**
 - **Need to further standards, in order to develop more benchmarks**
 - **Need a regulator for competing s/w, but we're not there yet**
 - **Need to understand how to sustain this type of work**