

PTIN 2012/2013



OASIS

**Open Access System to
Internet Media Services**

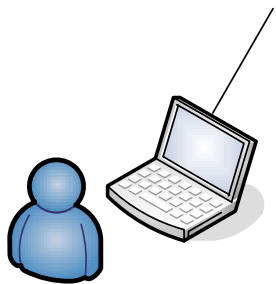
OASIS: Global Goals

Regulatory Framework



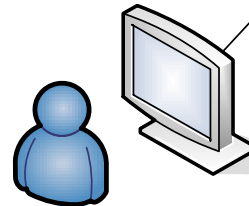
The Role of the OASIS ...

Google



“Best-effort Data”
+
Single Interface

OASIS



“Non-best effort digital media”
+
Personalized Access
and Interface

While Google operates as a “connector” between users and “best-effort content”, OASIS will operate as a “connector” between consumers and media and service providers that are willing to deliver content without traversing the best-effort Internet.

OASIS: Specific Objectives

Objective 1: To develop a flexible, pragmatic, and economically viable platform providing the means through which consumers can have open and direct access to a wider offer of non-best effort digital media⁽²⁾. Such access will be made available for consumers transparently from the access provider, i.e., OASIS plans to decouple the access provider from the direct access to non-best effort digital media. OASIS will develop a platform from which media can be directly consumed based on users' desires rather than merely on the connectivity and 3-play package offer. OASIS's platform will be designed giving special attention to the Telecom regulatory framework and its expected evolution.

⁽²⁾ **Note:** open and direct access does not mean for free; it means open access to a wider offer of non-best effort digital media

Objective 2: To develop an interface that can be personalized according to the interests, age, capabilities, and aptitude of consumers, facilitating the search and selection of the content offered through the OASIS platform. The OASIS interface will be context-aware by adapting to different access technologies transparently, so the user can feel almost the same experience at home (TV, notebook, PC, ...), on the move (mobile, tablet, ...), ... anytime, anywhere.

The project will prototype the platform and interfaces. The prototype will consist in the OASIS Open Access System, a publish/subscribe system, the Authentication Authorization and Accounting (AAA) system, the delivery system, and the interfaces to search and select the content offered through OASIS.