

## Experience a New Way of Thinking

**The OXYGEN User Interface is part of Pace's new Elements software platform that enables operators to provide an outstanding consumer experience anywhere, anytime, across any device. Based on an open and modular design this platform puts operators in complete control – from how they develop their subscriber experience to the introduction and monetisation of new services.**

The OXYGEN UI provides operators with the visual components to create great end-user experiences. It leverages the capabilities of Pace's TUNGSTEN Set-top Box Software and exposes the rich functionality of the COBALT Media Head end Management software.

### Product Description

OXYGEN is a highly customisable UI that enables operators to deliver non-linear, interactive and personalised content from multiple sources including broadcast, on-demand, local recordings and OTT. OXYGEN enables rapid feature development so operators can deploy new revenue generating opportunities, quickly.

- Meets operators' UI requirements whatever their geographic location or stage of service development;
- Delivers broadcast TV services for operators in more traditional highly cost sensitive environments;
- Supports operators evolve new services that require the latest UI developments to enable their service across multiple devices in the subscriber home.

### Unique features

OXYGEN is modular, flexible and, using the OXYGEN Toolbox, can be easily customised by operators, either by themselves, or in conjunction with Pace's Professional Services. The range of features within the OXYGEN UI includes:

- Grid Guide
- Live pause recordings
- Intelligent setup, configuration and diagnostics and remote management support
- Recordings reminders library
- Basic search
- Favourites settings
- Advanced search and discovery
- Search wish list
- Queues history
- VoD and catch up portals
- Posters promo's synopsis
- Internet-delivered content and client-side applications
- Personal and social recommendations

### Technology in brief

- Based on WebKit HTML5 Rendering Engine;
- Provides a toolbox of UI design elements – transitions, style sheets, widgets;
- Provides reference linear TV implementations – guides, banners, settings menus, PVR libraries;
- Provides reference advanced TV implementations – OTT and application portals, personalisation, search and discovery.

# OXYGEN User Interface

## Key Business Benefits

OXYGEN is a dynamic and easily upgraded UI that enables operators to provide comprehensive payTV services across multiple devices within the home. It gives operators the functionality they need to deliver and evolve their service the way they want and at the speed so they can drive ARPU growth, reduce churn and decrease operating costs.

- Enables operators to create UIs that are simple and easy to use;
- Is highly customisable within the operator brand environment;
- Ensures content is easy to find and can be accessed in multiple ways;
- Can differentiate and promote high-value content;
- Supports content mobility around the home, thus creating new revenue opportunities;
- Ensures operators are not locked in to a single supplier for features or timescales.

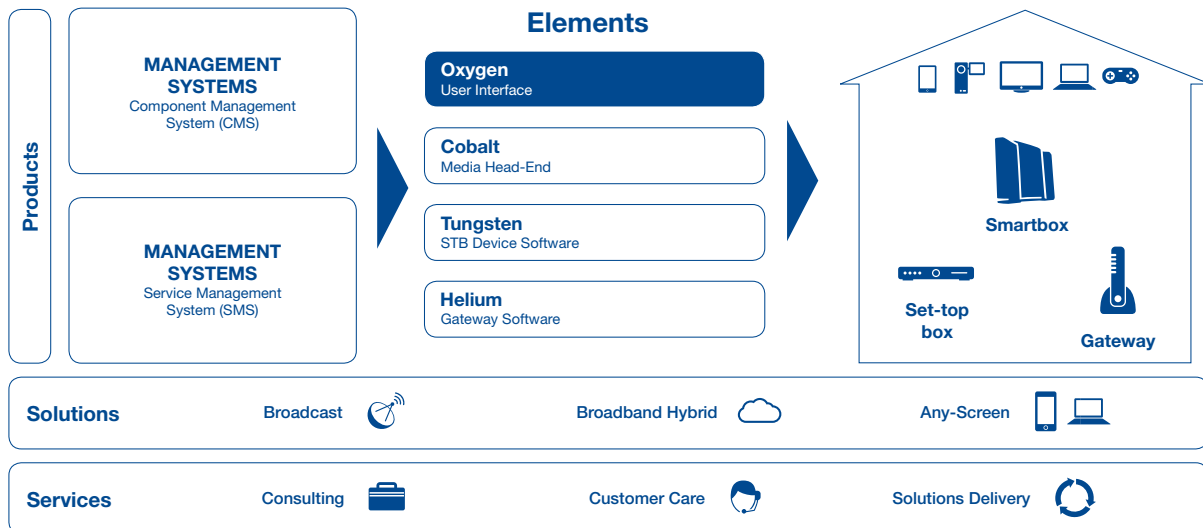
## The Pace Advantage

Pace does not only supply technology; it enables its customers to succeed by helping solve their technology and business problems. As the market leader in digital set-top box and residential gateway technology, Pace has vast experience in software-hardware integrations and integrated platform development.

The comprehensive contracting services provided by Pace include:

- Preparation of specifications in close collaboration with the operator;
- Network architecture planning and component recommendations based on optimal cost and performance;
- Hardware platform assessment and testing;
- Porting, development and integration of firmware, in accordance with the operator's technical specifications;
- Testing and validation of firmware.

## Pace Portfolio



Contact Pace to learn more about OXYGEN User Interface

**Pace plc**, Victoria Road, Saltaire BD18 3LF UK  
Tel: +44 (0) 1274 532000 Fax: +44 (0) 1274 532010