

How will service providers rapidly deploy new applications and services to meet consumer demands for interactive TV? OCAP is an enabling technology that establishes a common interface that will be beneficial for application developers and operators to develop the next generation of interactive applications.

As a leader in the development of this enabling technology, Motorola will deliver the premier high-performance, portable and extensible OCAP solution.

# Motorola's OCAP Platform: Open, Portable, Expandable.

## What is OCAP?

OCAP (Open Cable Applications Platform) is a middleware software layer. As a single, open standard, OCAP enables developers of interactive television services and applications to design products that will run on a wide variety of cable television system in North America, regardless of set-top, television receiver hardware or operating system software.

Adopting the use of OCAP will enable manufacturers and distributors to build and sell capable devices to consumers such as set-tops and television receivers that will support existing and new services delivered by cable operators.

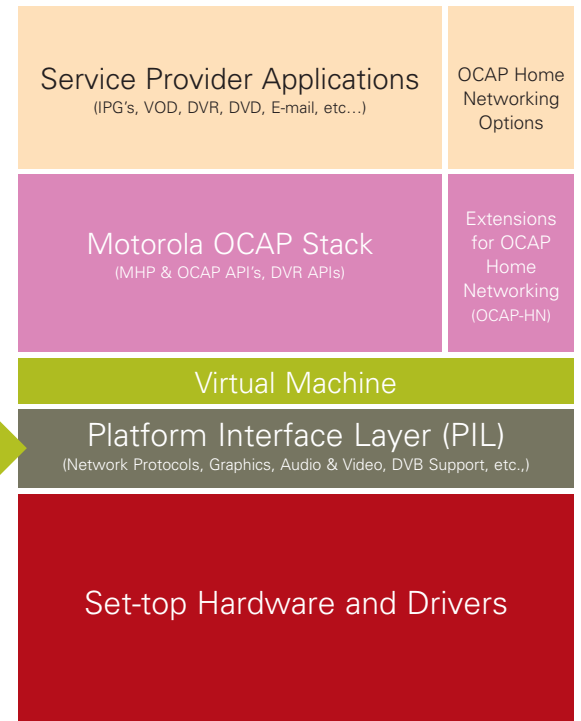
## Motorola OCAP Software Stack

Designed from the ground up;  
not layered on existing code

- Optimal performance
- Small footprint
- Simplifies extensibility

Stack Architected for Portability

- Platform Interface Layer (PIL) available for efficient porting to other hardware platforms





OCAP — a single standard for software development and support that ranges across vendors and product lines — from set-top to advanced media gateways.

## Motorola: the demonstrated leader in OCAP technology

Motorola is committed to OCAP technology. With a goal of making our OCAP enabled set-tops the platform of choice for service providers, you can be assured that our solutions are designed to deliver the following:

- A high performance solution, designed from the ground up, to be a portable and extensible world-class solution.
- Portability enabling service providers to support a single OCAP software stack across their range of set tops and the freedom to select different vendors for set-top applications and hardware.
- The extensibility to quickly support new OCAP capabilities as they emerge. That means faster delivery of new services by providers.
- OCAP middleware will be an integral component of the set-top. Improved performance will provide a better user experience for new interactive services.
- An optimized stack to minimize memory requirements inside the set-top. This frees up more memory for application support.
- A robust set of development and simulation tools that enable efficient application development.
- Motorola is committed to supporting OCAP across our set-top product line — support that ranges from standard definition set-tops to advanced media gateways.

Motorola is your resource for OCAP technology

**Motorola is a leader in the development of OCAP technology, providing solutions designed with you in mind.**

**For more information, contact your Motorola Account Manager or call Motorola at 1-800-523-6678. [www.motorola.com/broadband](http://www.motorola.com/broadband)**

## Motorola leadership

As global leader and innovator in broadband technologies, Motorola brings the vision of "seamless mobility" (transparent, integrated, simple, smart, and cost-effective) to service providers and their subscribers. Motorola's development of OCAP technology is next in a long line of Motorola innovations.



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