

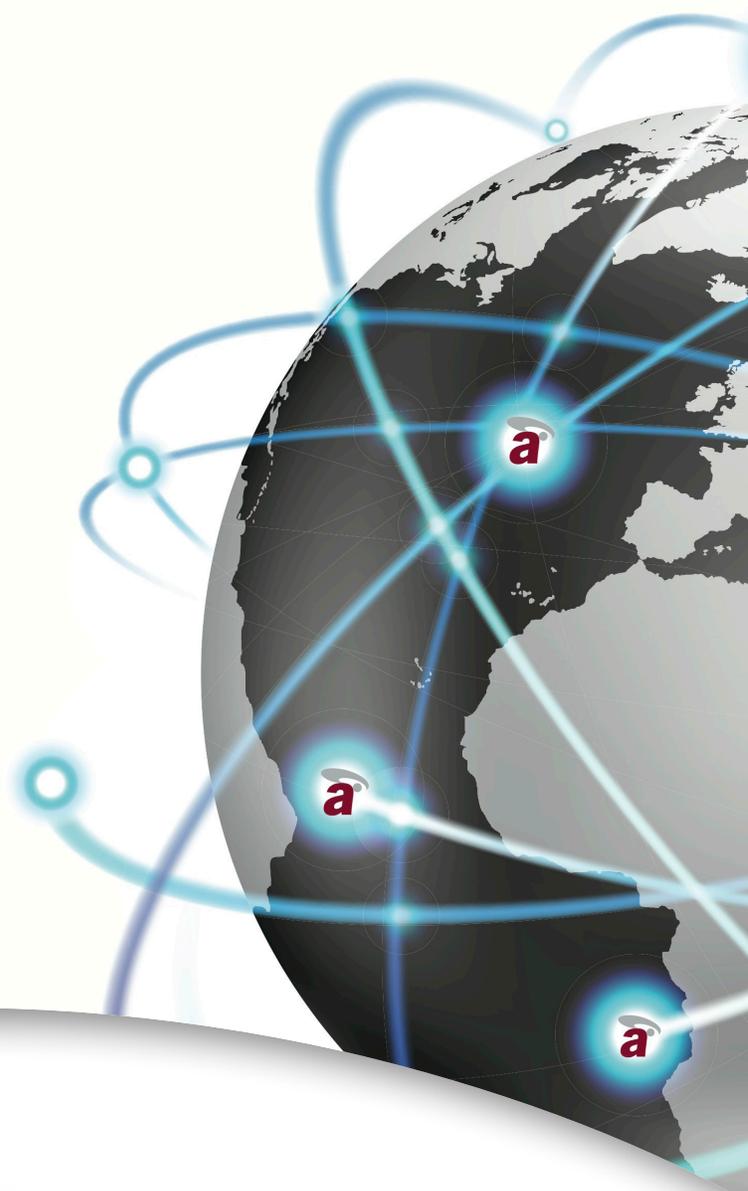


Transforming Mobility through Virtualization

The Affirmed Mobile Content Cloud™

Mobile operators seeking to handle the massive demand for mobile data services realize that they need a new approach that enhances the customer experience and expands the economic capacity of the network without requiring a capital intensive build-out.

Mobile network virtualization is the only solution that addresses these requirements, while also resolving the need to improve profitability through differentiated mobile data services that can compete with over-the-top applications. Affirmed Networks offers a solution for Network Functions Virtualization (NFV) that enables operators to launch services at Internet speeds and provides rich content delivery. Affirmed Networks is driving the imminent shift towards NFV with an innovative, highly scalable, flexible, and robust software architecture designed from inception for cloud-based deployments.



The Affirmed Mobile Content Cloud™ is a flexible, scalable, carrier-class virtualized software architecture that provides multiple industry leading innovations.

The Affirmed Mobile Content Cloud™ operates on industry-leading computing platforms, such as those from HP and IBM. The Affirmed Mobile Content Cloud™ can also be economically deployed in either the mobile operator's data center or in a hosted cloud environment.

Workflow Service Orchestration

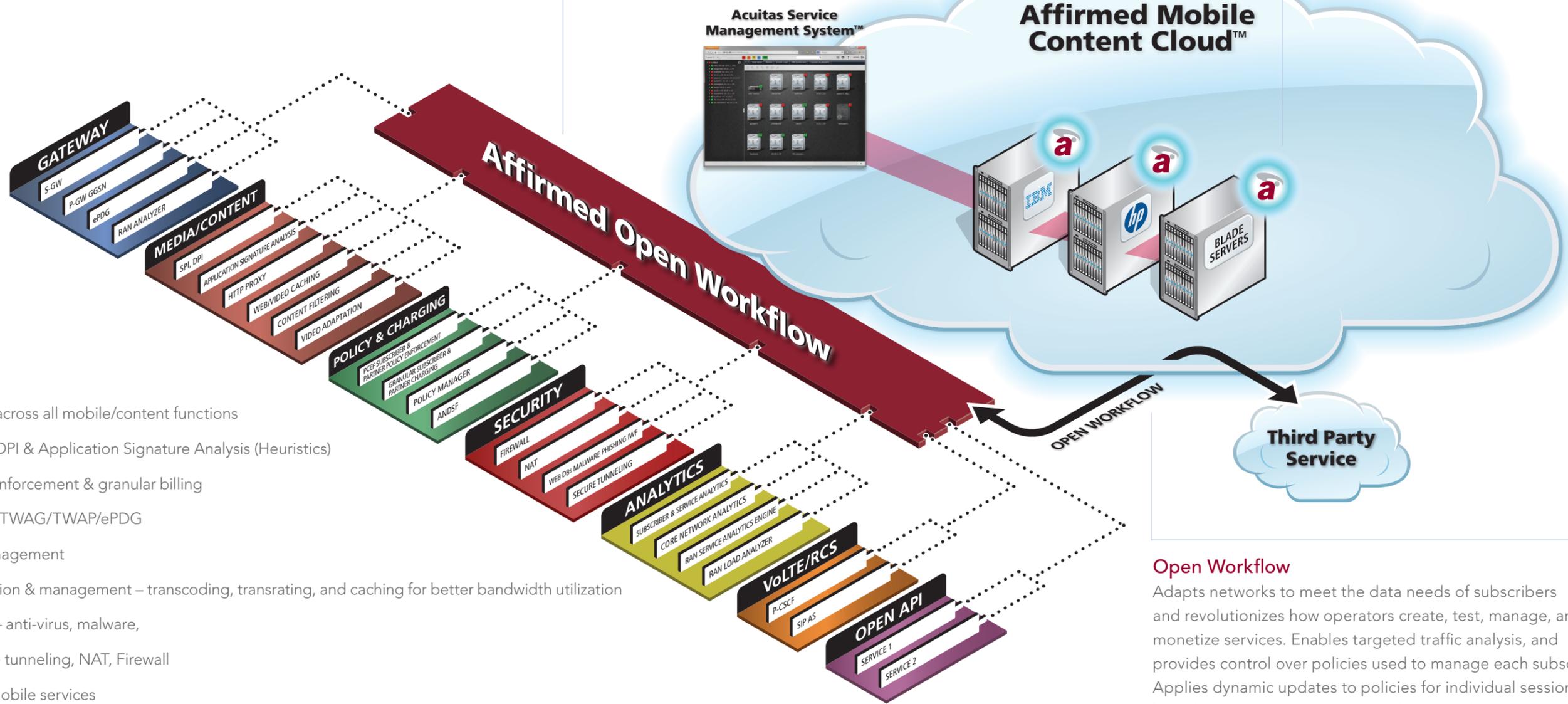
Dramatically advances the simplicity of network management and the creation of advanced, policy- and network-aware services for rich application and content delivery.

Acuitas Service Management System™

Empowers operators to enable new applications and features at Internet speeds through service and application-aware processing right at the edge of the mobile network, and ties together the subscriber with content management functions in a contextually-aware manner.

Partner Blades/Platforms

The Affirmed Mobile Content Cloud™ can be hosted on partners' computing platforms.



Functionality

- ▶ Rapid service orchestration across all mobile/content functions
- ▶ Integrated & scalable – SPI, DPI & Application Signature Analysis (Heuristics)
- ▶ Integrated dynamic policy, enforcement & granular billing
- ▶ Wifi Access solutions suite – TWAG/TWAP/ePDG
- ▶ QoE & RAN congestion management
- ▶ Integrated content optimization & management – transcoding, transrating, and caching for better bandwidth utilization
- ▶ Integrated content security – anti-virus, malware,
- ▶ Enterprise solutions – secure tunneling, NAT, Firewall
- ▶ MVNO, M2M & enterprise mobile services
- ▶ VoLTE & RCS

Open Workflow

Adapts networks to meet the data needs of subscribers and revolutionizes how operators create, test, manage, and monetize services. Enables targeted traffic analysis, and provides control over policies used to manage each subscriber. Applies dynamic updates to policies for individual sessions based on mobility, subscriber, and service changes.



Affirmed Networks enables mobile operators to deploy a virtualized mobile network that significantly improves subscribers' satisfaction with their mobile broadband service.

Operators seeking to differentiate their offering can deploy Affirmed's Mobile Content Cloud™ solution to create and offer new services and deliver enhanced multimedia content without intensive capital investment typically associated with network build-outs.

The Affirmed Mobile Content Cloud™ delivers virtualized subscriber management and policy-aware services that are bundled with evolved packet core functionality. This approach dispels the hardware-centric approach favored by incumbent vendors with dynamic and flexible architecture that scales according to an operator's needs and budget.