

# Virtualization of the Mobile Network

*Affirmed Networks is transforming and advancing intelligence in the mobile data networks. We deliver virtualized subscriber management and policy aware service orchestration solutions that bundle packet core functionality with rich application and content delivery services into an industry-leading, virtualized solution that dramatically simplifies network operation, and reduces CAPEX.*

Our currently-deployable solutions are poised to significantly transform and advance the state of mobile data networks with value-added services, high performance, excellent scalability, high resiliency, and content-delivery capabilities that far surpass incumbent vendor solutions.

- **Affirmed Mobile Content Cloud™**: provides a virtualized solution for mobile operators that enables service orchestration capabilities for the Affirmed solution and with existing network elements to offer intelligent policy control, content management, monetization, and enhanced control capabilities for the mobile operator;
- **Acuitas Service Management System™**: serves as a physical, service level-view, enabling operators to manage the Affirmed Mobile Content Cloud™ using a standard, web-based management interface.

Affirmed Networks has undertaken the important task of creating a truly open and virtualized next generation mobile broadband architecture providing benefits, such as:

- **Scalability & elasticity**: delivering the most important benefits of cloud computing; our solutions provide the ability to expand automatically and dynamically based on capacity needs;
- **Cost savings**: utilizing cloud-computing methodology to transition operators from a capital investment model to an “invest as services grow” model that has a highly attractive total cost of ownership proposition;
- **Business agility**: employing our Service Orchestration to enable operators to launch services at Internet speeds – providing an intuitive GUI and binding many instances of mobile broadband functions together to create a new service. Utilizing this technology, many new services can be designed, tested with real time traffic, and deployed in a matter of hours.

*Virtualized software is inherent to Affirmed Networks’ design. Our solutions, the Affirmed Mobile Content Cloud™, and the Acuitas Service Management System™, provide mobile operators with the ability to create and monetize services at Internet speeds. This vast set of capabilities enables service and application aware processing right at the edge of the network, and connects the subscriber with content management functions together in a contextually aware manner.*

**Affirmed Networks’ unmatched virtualized solutions enable mobile operators to manage the tremendous opportunity and challenges posed by the unprecedented growth in mobile data and video applications.**