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MOBILE, MESSAGING & MIDDLEWARE TECHNOLOGIES

*Company Name: Iricent*

*Project Title: SDN controller, OpenFlow and CPE Proof of Concept*

*Funding: Enterprise Ireland Innovation Voucher*

Iricent was founded to help service providers and enterprises realise the potential of SDN and NFV. Iricent's expertise and direct relationships with established global vendors and innovative start-ups mean they are ideally placed to enable businesses and service providers transform their networks into flexible, cost effective and revenue generating platforms. Iricent offer a complete suite of SDN and NFV-based open networking solutions, applications and services including consultancy, design and delivery.



### PROBLEM TO BE SOLVED

To understand the technical SDN landscape and explore how existing standard enterprise and carrier grade network applications SDN can provide. Network applications such as network security in the form of a SDN based firewall, Unified Communications in the form of isolation traffic. These SDN Applications should be developed on an open source SDN Controller and which in turn will control an open source SDN target switch.



### HOW GATEWAY DELIVERED SOLUTION FOR INDUSTRY

By provide SDN Framework (software based deliverable) Prepareing scripts to demonstrate SDN capability (software based deliverable) Creating control logic that would exploited SDN features( namely security and traffic isolation functionally) Producing a Technical Report on SDN framework



### IMPACT FOR THE COMPANY

The research report provided an outline to understand the technical SDN landscape and explore how existing standard enterprise and carrier grade network applications SDN can provide.

### WHAT OUR CUSTOMERS SAY

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