

The Business Value of Virtualizing Network Functions with Red Hat OpenStack Platform



38%

Lower 5-year cost of operations



45%

Faster delivery of new applications and services



28%

More productive network operations teams

Interviewed telecommunications service providers reported that virtualizing network functions on Red Hat OpenStack Platform has allowed them to **reduce overall costs and deliver services much faster**, while **enabling them to meet growing customer demands** with secure, scalable, and robust telecom services.

Key Results



\$108,400

Average benefits per year per virtualized network function



603%

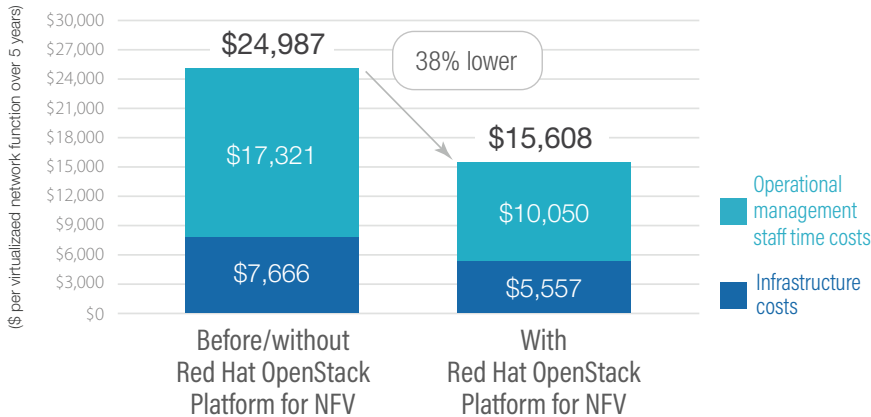
5-year ROI



12 months

Payback period

Cost of Operations Benefits



Customer Quote:



"Red Hat OpenStack Platform is central to our NFV strategy and NFV is a significant game changer from an Opex/Capex perspective. We are virtualizing for scalability, reliability and elasticity, as well as cost reduction."

28% fewer physical servers required

42% more efficient IT infrastructure management

Network Operational and Business Benefits

28%
more efficient

Network operations teams

\$462,500
per VNF

Increased revenue per year

12%
higher productivity

Development teams

33%
reduced

Development lifecycle time, new features

67%
reduced

Staff time, service requests

79%
less

Unplanned downtime