



OVERVIEW

Making financial sense of telco cloud



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Executive summary

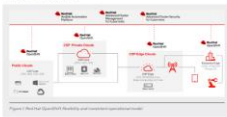
This paper examines various calculations of the total cost of ownership (TCO) for service providers' networks and telco clouds, with a specific emphasis on 5G Core/RAN and future edge service advancements.

Highlights

- The TCO savings of unified cloud architectures range from 30% to 40% or more, depending on the scope of the TCO reduction.
- Automation, productivity, and a unified cloud architecture are key drivers of TCO savings.
- Unified cloud architectures include a 5G TCO calculator and a unified cloud architecture.
- The paper provides a detailed analysis of the TCO savings and a detailed analysis of the TCO savings.

Key findings

- Unified cloud architectures include a 5G TCO calculator and a unified cloud architecture.
- The paper provides a detailed analysis of the TCO savings and a detailed analysis of the TCO savings.



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This paper examines various calculations of the total cost of ownership (TCO) for service providers' networks and telco clouds, with a specific emphasis on 5G Core/RAN and future edge service advancements.

We delve into the TCO benefits that service providers can anticipate by using Red Hat solutions-particularly a unified cloud application platform. Numerous research and models conducted by industry analysts have indicated substantial TCO savings of unified, horizontal architectures versus more isolated, vertical cloud architectures, ranging from 30% to over 40%. These savings primarily stem from operational expenditure (OpEx) reductions achieved through resource sharing, Improved productivity, and automation implementation.