



Seadrill SD-WAN Case Study

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- Seadrill is a deep water drilling contractor working in the oil and gas market.
- Seadrill is listed on the NYSE we employ over 6000 people in offices and rigs around the globe from Asia through to South America and everywhere in between
- Seadrill has about 20 onshore offices global and a fleet of over 50 rigs ranging from drill ships through semi submersibles to jack ups, Seadrill generally does not operate production rigs.



- Steeply declining revenues, oil price below break even
- Cost reduction & efficiency strategy initiated
- IT targeted with an aggressive cost reduction target

Crude Oil ▲ **31.34** +0.90 (+2.97%)



On
Premise
Options



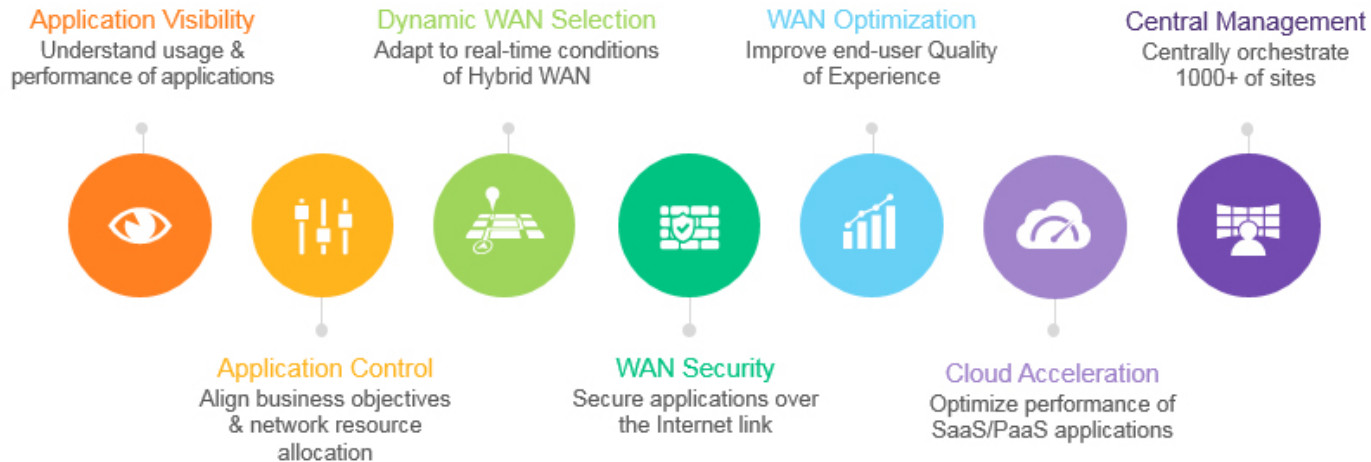
Cloud
Options

- Lack of maturity in key Seadrill markets
- Latency concerns on SaaS
- Seadrill lacked of clarity on network traffic/apps
- Lack of existing vendor support

Conclusion



A business case was developed to deploy Infovista onshore in to our Network.



Business case succeeded because it focused on:-

1. Cost reduction - SD WAN allowed for Secure+ to be cancelled.
2. Application Control – SfB prioritisation supports efficiency agenda
3. Application Visibility – Supporting efficiency agenda
4. Central Management – Reduction in time to fix faults

Business Case

- Identify the killer benefit

Designs

- Accurate As-Is network designs
- Know you applications and their business priorities
- Consider the limitations, interfaces, VLANs, IP addresses, device type

Deployment

- Service interruption
- Deployment delays avoidable & unavoidable

Operation

- Training – even in an outsource environment
- IM audience

Further information in an article on my LinkedIn page - Jeffrey Edwards MBA