CLOUD VS "ON PREMISE" STRATEGY

- What data to move or not to move?
- What about "real time" data?

Panelists will discuss what have been some of their successes so far as well as some of the challenges they have faced and how did they overcome them.

PANELISTS:

Pat Beahan - Conoco Phillips

- Pat Beahan is the Director of the Cloud Center of Excellence at ConocoPhillips. For the past 4 years he has been leading cloud adoption at ConocoPhillips across the range of SaaS, PaaS and IaaS services leveraging multiple cloud providers.
- LinkedIn profile

MODERATOR:

Philippe Flichy - Energy Embassy

- Phillippe Flichy is an independent consultant supporting operators' Digital Transformation planning and implementation, and the visionary and chair of the SPE Digital Transformation Study Group.
- LinkedIn profile

COMPILED PRESENTATION NOTES/DISCUSSION (FROM ATTENDEES):

- Key ones - Modernization strategy
- Utilizing provider core capabilities, but add internal or third-party input to get to strong model
- External and internal cyber security
- Cloud enhance security? Yes, more than on premise (when done right)
- Confidential, restricted, etc. classifications
- No true intrusions to be seen...

- Did you train current team or import new talent? - focus has been on growing internal talent - like digital academy (formal training for people in role)
- Building data lake architecture focus today to exploit cloud model
- Data Universe forum
- How address data sharing? Pilot with EF with data lake share was successful; under pressure to deliver
- Utility providers: Amazon web services (AWS) and Azure; differentiators: both are competitive; support multiple provider strategy
- WSJ cloud service article: google will compete with operators ; why have a private cloud on premise (hybrid) 2 data centers, thousands of VMs, but it'll take time (erp app suite for example);
- Security on cloud and blockchain question: no usbs, personal emails, etc. (guard program for devise), BC not used for security, but in local forums;
- How do you check your third-party security measured? Sox reports, need more due diligence; hybrid SaaS
- Edge computing versus cloud; competing or complimentary?
- Best practice for getting people on board? Users training: IT is managing rollout and cost;
- Change of culture benefits: strong focus on innovation; try and learn fast;
- Data Lake- not yet exist, but will strive to prevent turning into data swamp
- Dark data, redundant data, then sour 15% of value data; currently tagging all data; cloud cheap long-term data storage;
- Issues with data geolocation? Yes, Indonesia and China are tough; getting better;
- Did use change experts? Did pm internal, then run
- Lessons learned: provide more staffing on security side; build a broader integrated team on full cycle of cloud computing;

PICTURES FROM EVENT ARE AVAILABE ON THE FOLLOWING PAGES. ENJOY!