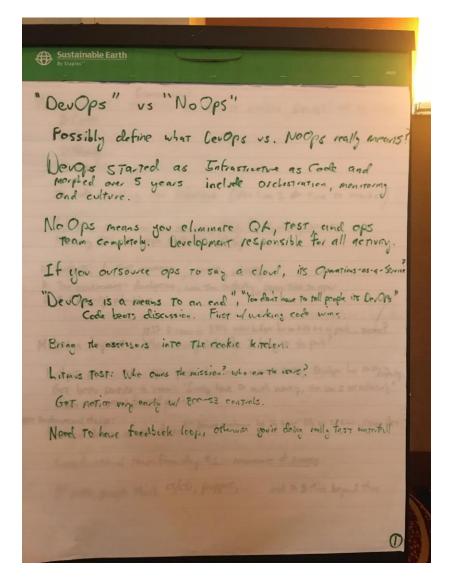
July 2016 Federal Cloud Computing Summit Flip Charts

DevOps vs. NoOps: Managing Public Clouds



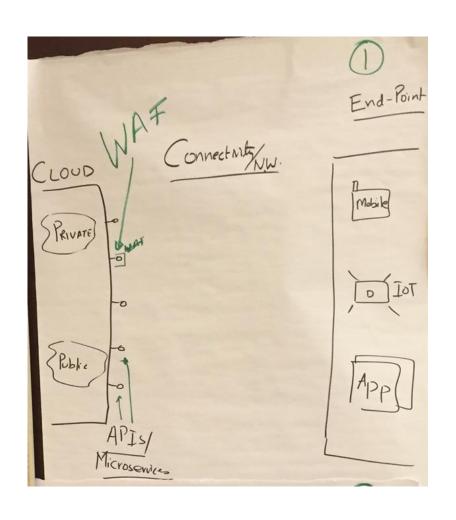
Possibly define what levops us. Not is really events DevOps" us "No Ops" What are the Metries you use to measure Devops? and og change D Time D Quality > Schedule Is code meeting our timelines (dev time & time to market) Tableau as a tool to monitor, JIRA for tracking sprints Measuring ROI as people cycle out (PCS) D Defects, & Test coverage, reuse, velocity. D Time incasurements: developtime, mean time to deploy, mean time to repair D # of security vulnerabilities Mission impact: PIF I came in \$50k under budger har no kids are in park ... success? How many kids do I bring to the park? Budget person tells ope people how much a sorver coers, Developer has rosay apaing. Get both parties in room: "I only have so much money, wher can I get collecticle" Finational driver is user driven to service mentionan has life event, fills our the farms wishere large Cross-functional team from day #1. Measurement of siccess 1st pass, people think a/co, pepper, ... need to & think beyond that

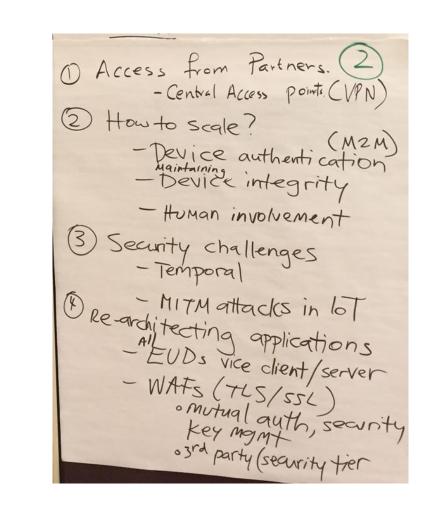
DevOps vs. NoOps: Managing Public Clouds

presence our use to present here's and on the (constrainTS) Build up an API not just open source Brown bass / luncheons, default to open If you're writing contracts cold 2 hours a week for Training "Tell the government what you're working on" Organizational - wide repository that all contractors can see Couple this w/ doily stand up, cold dimmete other meetings Buying food goes a long way Org. learning; sometimes people are advert to barning Devops is not about avoiding failure. It's about embracing failure & failury fast IT's about feedback (fost) and communication How do you deal w/ multiple # stakelolders? - Stukeholdes have different schedules/cycles. some are daily/quiety/... - granderty needs to be standardized - levid that we all work for same boos, somewhere - inregnated project Trams, make then think that its their idea If you open source code and consumer/war finds and fixes a big, war starts to bone an ane-/ Stateholder on your service: souls

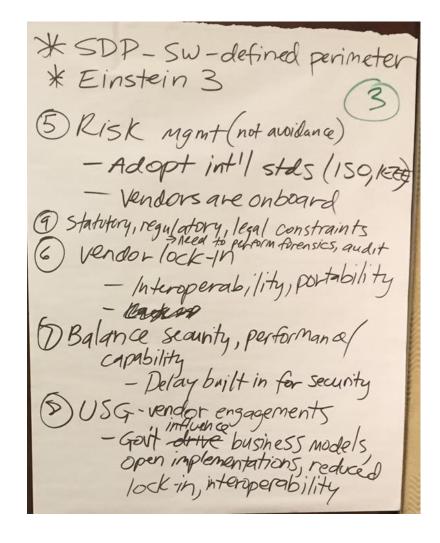
NOT JUST OPEN SOUTCE Build up an API 6BLAME It's our fault (blaneless culture) 1) Shored situational awarenes / communication 5 acquestion: artifacts that keep a citime fixed (sustainment) commission: using trello. Kiting composed computer do the communication carry around post-it notes Shared document repository Blane: remiral tram why we are here (mission). need to build blameless culture Whole Davernamité how do you bring contractors together? don't assign blose, may be do deep dive give people an apportunity To own up and make a change easier to go to knower ip and say "wo" much a mistake feature-driven contract & Devopo or Agile Sustainment comes in 2 mays: vendor sustainment & knowledge sustainment If I do DouOps to push to claid; federal still needs someone to past the button to deploy. People Transmin out "There is nothing that's settle - sustaining." Find a PM that can assure soluble, ... so that practime can have an Tachnical quality Put collaboration & sustainment in contract. Force Knowledge transfer Mark Schwarz Dags for Fallow / Contracting (itrachtion)

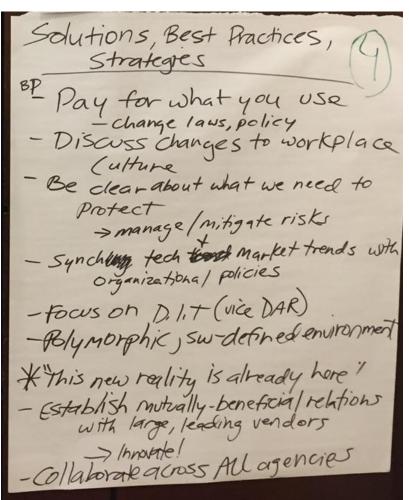
Secure Cloud Access: From APIs to Mobile & IoT Devices





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-Understand requirements, opportunities -- seek OUTCOME -> don't tell vendors how to do it (unless it's unavoidable) > need to keploy properly-skilled people lorgs to wares engage -> identity objectives (measurable) - Considering app refactoring (USMg API, micro/macro svs) > conflicting, different sec postures > oust responding, controls impl SUMMary (from KedRAMP pkg)

- Shared responsibility - Persue progress on TIC overlay
- vendors move to TIC overlay
compliance + help us get there

