

PSCIOC Cloud Working Group – Survey results & Fall 2019 update



Recap & Looking forward...

Member participation has been light over the summer.

The Working Group currently has only one official Chair, the Co-Chair (from BC) vacated their seat earlier this year, and a replacement needs to be named.

Topics that members have articulated they wish a discussion on this fall include:

- Potentially leveraging the GC cloud procurement vehicles

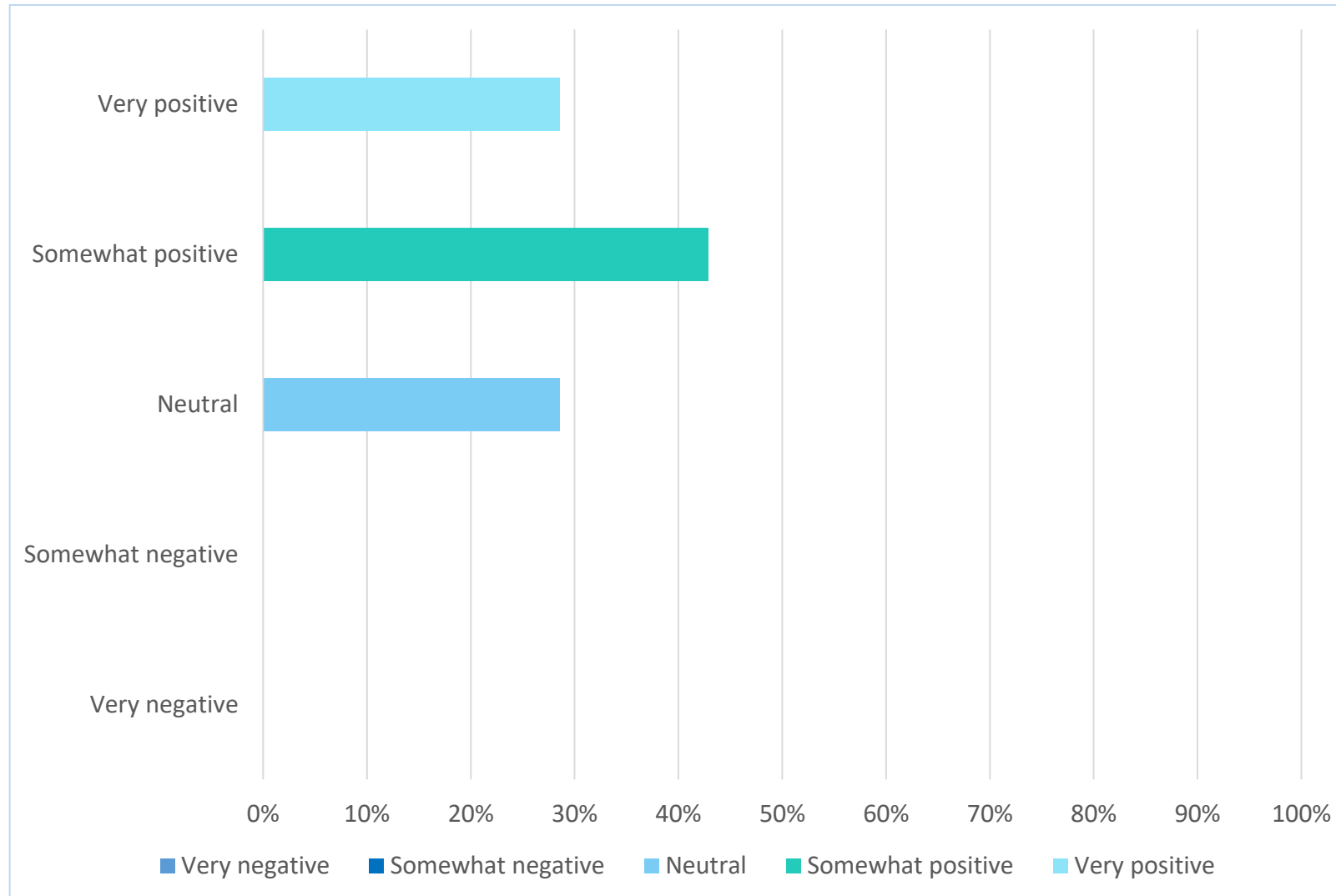
- Crypto / Secret Management in the cloud

- SaaS to SaaS integrations

- Multi-Cloud Service Providers and integrations

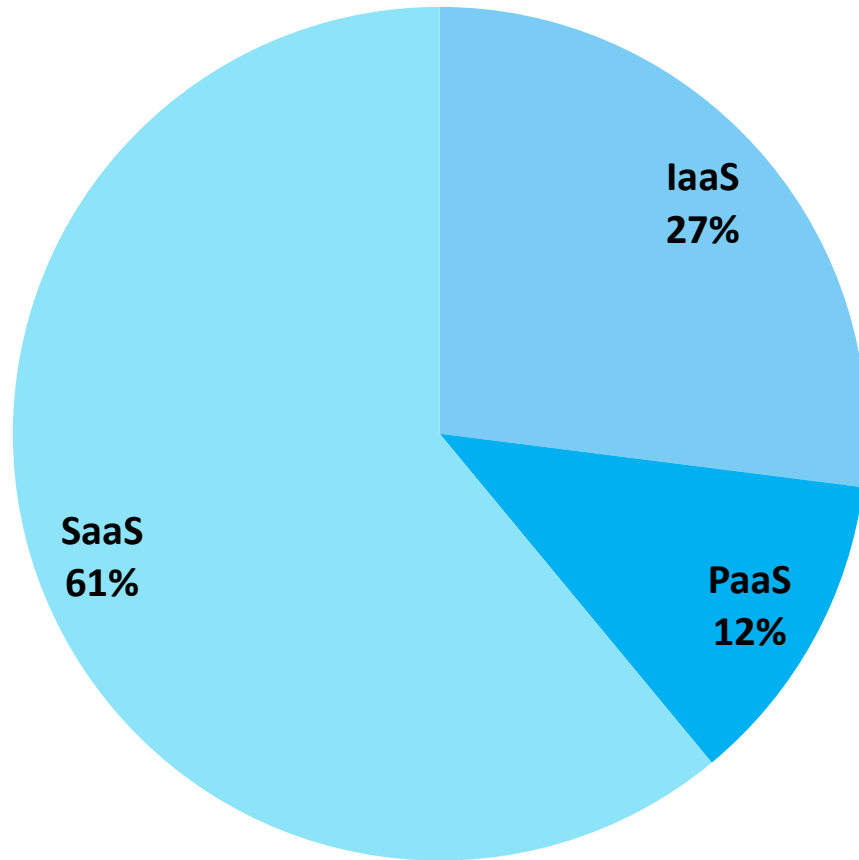


Cloud adoption experience





Targeted cloud model



SaaS – Software as a Service

The capability provided to the consumer is to use the provider's applications running on a cloud infrastructure.

PaaS – Platform as a Service

The capability provided to the consumer is to deploy onto the cloud infrastructure consumer-created or acquired applications created using programming languages, libraries, services and tools supported by the provider.

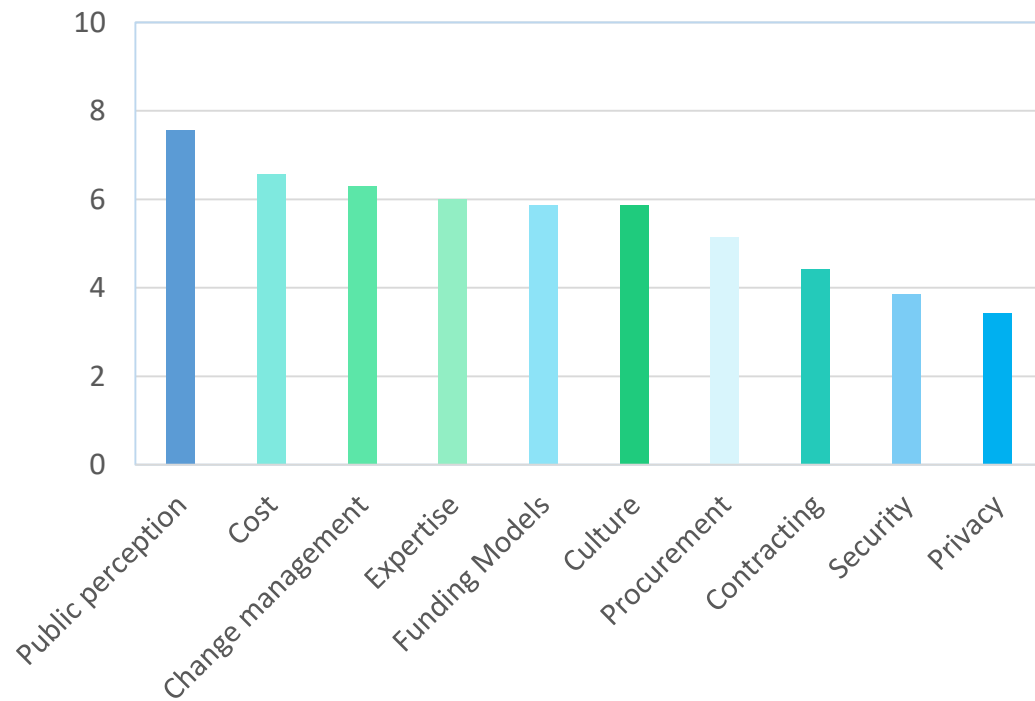
IaaS – Infrastructure as a Service

The capability provided to the consumer is to provision processing, storage, networks, and other fundamental computing resources where the consumer can deploy and run arbitrary software, including operating systems and applications. The consumer does not manage or control the underlying cloud infrastructure, but has control over operating systems, storage, and deployed applications; and possibly limited control of select networking components



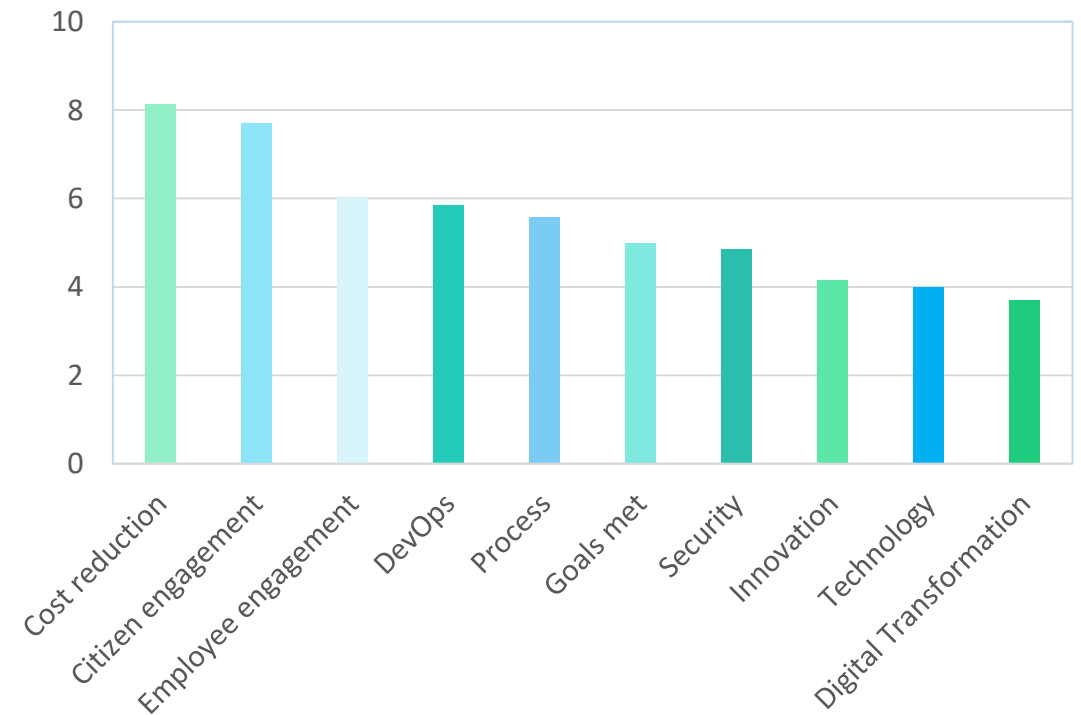
Cloud adoption

Complexities with cloud adoption



← more challenging

Benefits of cloud adoption



← more perceived benefits



Biggest cloud projects



Office 365



Enterprise Resource Planning



Drug Claim System

G Suite



Gsuite implementation



Digital Platform



Comments about cloud initiatives

“ We have numerous systems moving to cloud, but have yet to formalize our project which will migrate 10 applications to the cloud as a workload migration. ”

“ We have a cloud adoption strategy and a toolset for evaluating IT projects. The process works but it has been difficult to get some departments on board to work through the process and involve IT in their cloud decisions. We need to find a way to make it a more positive experience to involve IT. ”

“ [We have] evolved from a "Cloud First" strategy earlier to a "Right Cloud" strategy, i.e., Adopting the right cloud services, at the right time and for the right reasons, to enable Government to deliver more flexible, scalable and sustainable services faster for our clients. ”

“ Connectivity can be an issue for business continuity(ie. Direct Connect, etc) - public service procurement is challenging when working with cloud options - repatriation of data is concerning - understanding how to create a charge back model for cloud services, if our shared service provider is brokering it centrally - contractual challenges around accepting 3rd party contracts - data sovereignty for private data. ”

“ Having the TBS funding support will help expedite the workload migration initiative. [We] can fast track delivery and make savings to the GC very quickly. ”

“ Provisioning / financing models is definitely what bites us in the behind for us. It is so hard with our legal context. ”

“ [We are] in the early stages [and] working through organizational changes. ”