

Two Clouds Initially



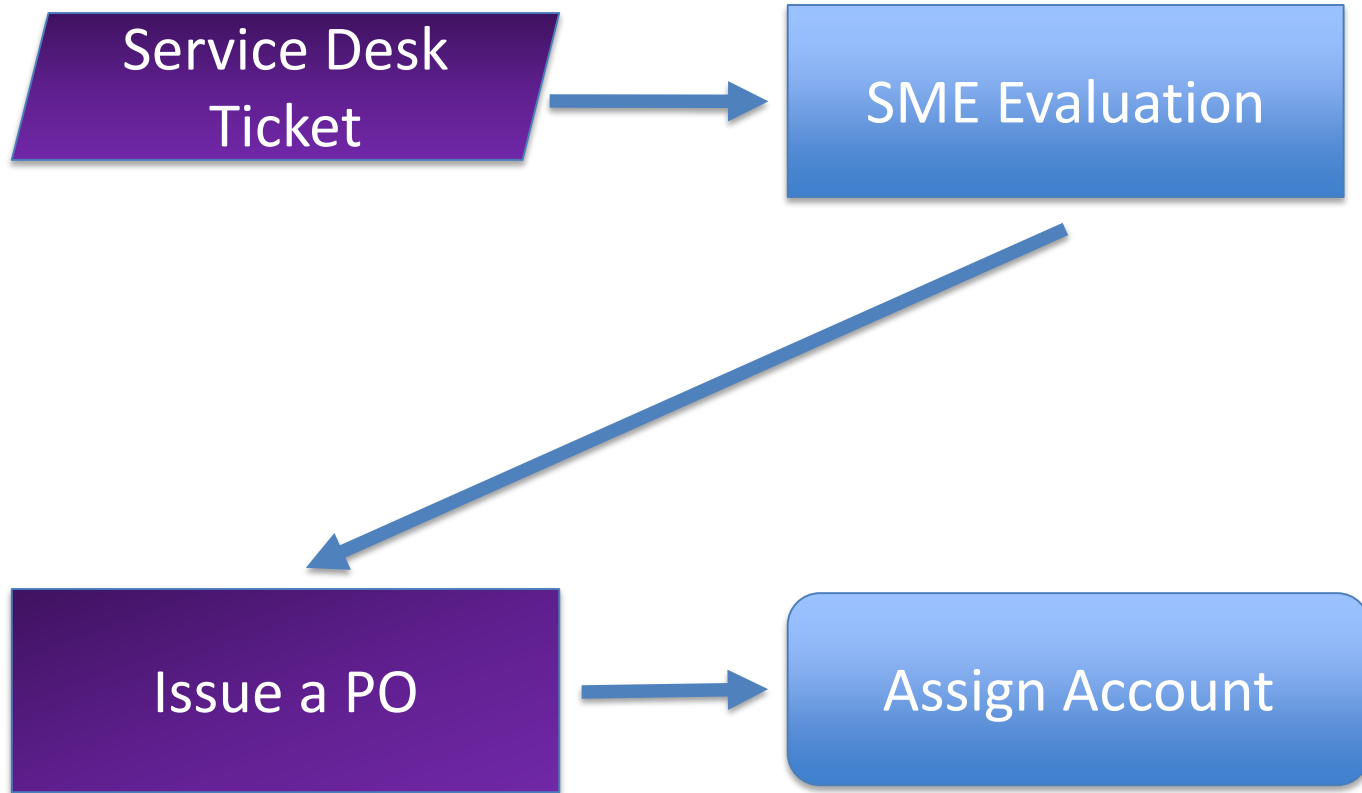
Portfolio Advantages

- Discounts on AWS and Azure
- Flexible invoicing
- More favorable contract terms
 - FERPA Terms
 - HIPAA Terms
- Optional support
- Access to secure government cloud

Some Initial Data

- Currently three accounts online
 - Travel app
 - Video archive
 - Hadoop and R for mobility analytics
- Five more accounts are in process

Current Process



Service Desk Ticket

- 13-16 question form
 - Use (what, how, why, how long)
 - Data (type, source, audience)
 - Billing (how much, what account)
 - Housekeeping (contacts, policy acknowledgement)
- Copy automatically provided to Information Security
- Routes internally to subject matter expert (SME)

SME Evaluation

- Cloud services team member receives request
- Request is reviewed
 - Check for completeness
 - Check pricing estimate is reasonable
- An account is reserved

PO Issued

- SME coordinates creation of requisition with department fiscal officer (FO)
- Requisition flows through standard KFS workflow
 - Approvals
 - Research spend routed to CGA
 - Purchasing issues PO
- Contract reviews, accessibility reviews, security reviews skipped.

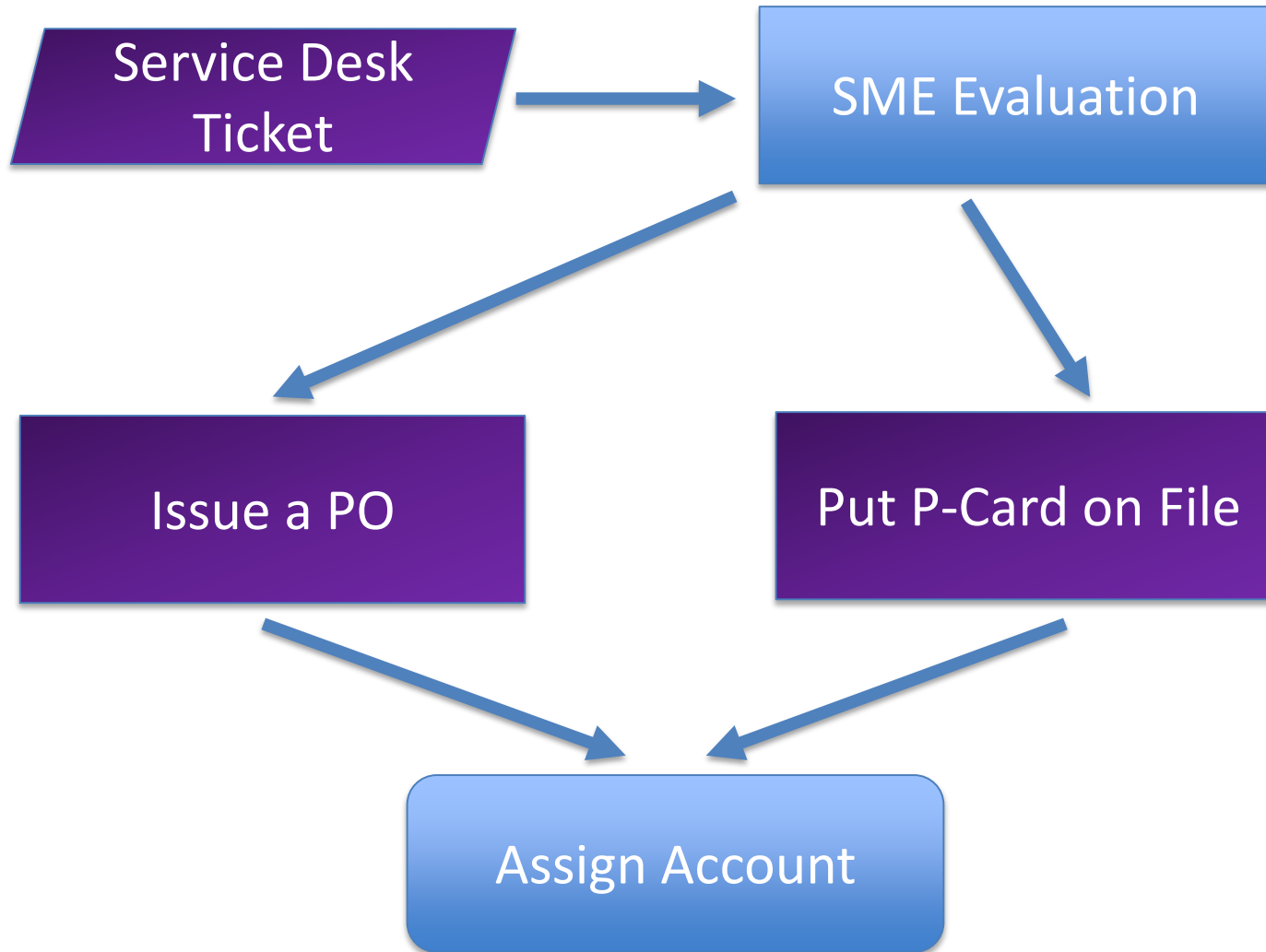
Assign Account

- Account/subscription matched to PO
- IAM/resource credentials issued
- Welcome letter sent to customer

Opportunities

- Coordinating requisition can be further streamlined
 - Templates/reference requisitions may reduce question volume

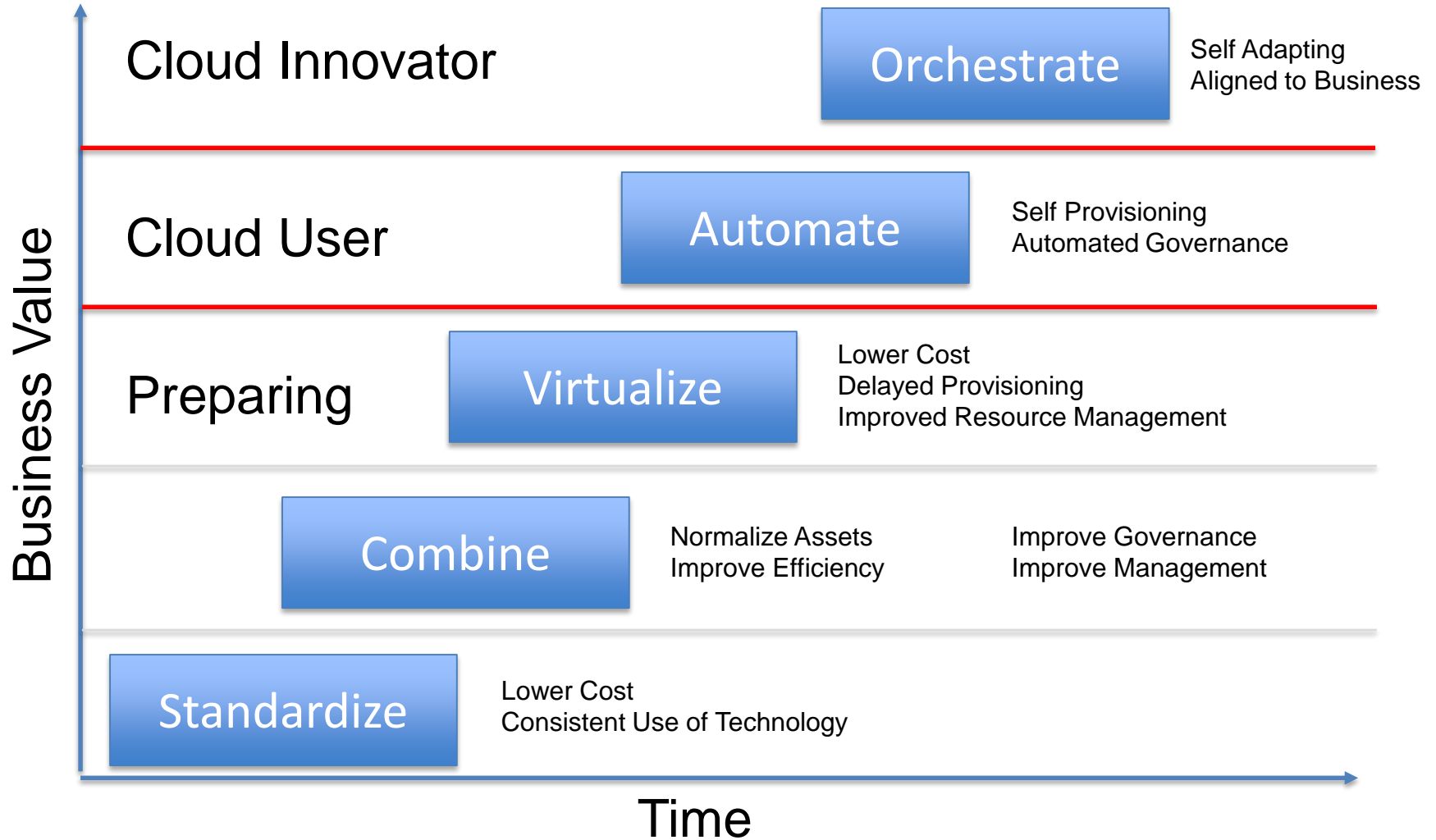
Updated Process (8/1- AWS)



Future Improvements

- **More Clouds**
 - Investigating Google cloud platform
 - May add Heroku/Bluemix based on demand
- **Further Security Enhancements**
 - SSO/Shibboleth integration
 - Two-factor
 - VPC tunneling to campus network
- **Managed Offerings**
 - Machine images
- **Add additional SME Resources**

Cloud Maturity Model





SPARTANS WILL.

WE WILL.

