



Joe, B

User & Context

Access Control DB

Person	Password	Context
Joe	XXX	A
Joe	XXX	B
Bill	XXY	B
Tom	XXZ	A

UMM

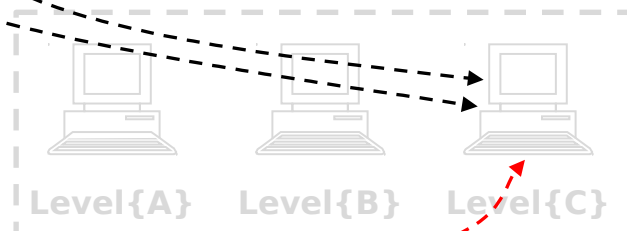
Amazon

S3

Bucket	Data	Metadata
ECE	D1(A)	D1m
	D2(B)	D2m
	D3(C)	D3m
Informatics	DI1(B)	DI1m
	DI2(B)	DI2m
	DI3(C)	DI3m



Cloud A



Cloud B



Usage Management Framework controls use of the resource within the VM environment

1

3

4

5

2

6

7