

Operation with Usage Management



Joe, B
User & Context

①

UMM

③

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

④

⑤

Access Control DB

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



②

⑥

⑦



Cloud A

Level{A} Level{B} Level{C}

Cloud B

Level{A} Level{B} Level{C}

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