

Hybrid cloud – a stepping stone to full cloud?

James Crowley
CTO, FundApps

@jamescrowley

james@fundapps.co

What FundApps do



**Web based risk & regulation
monitoring service for Fund Industry**

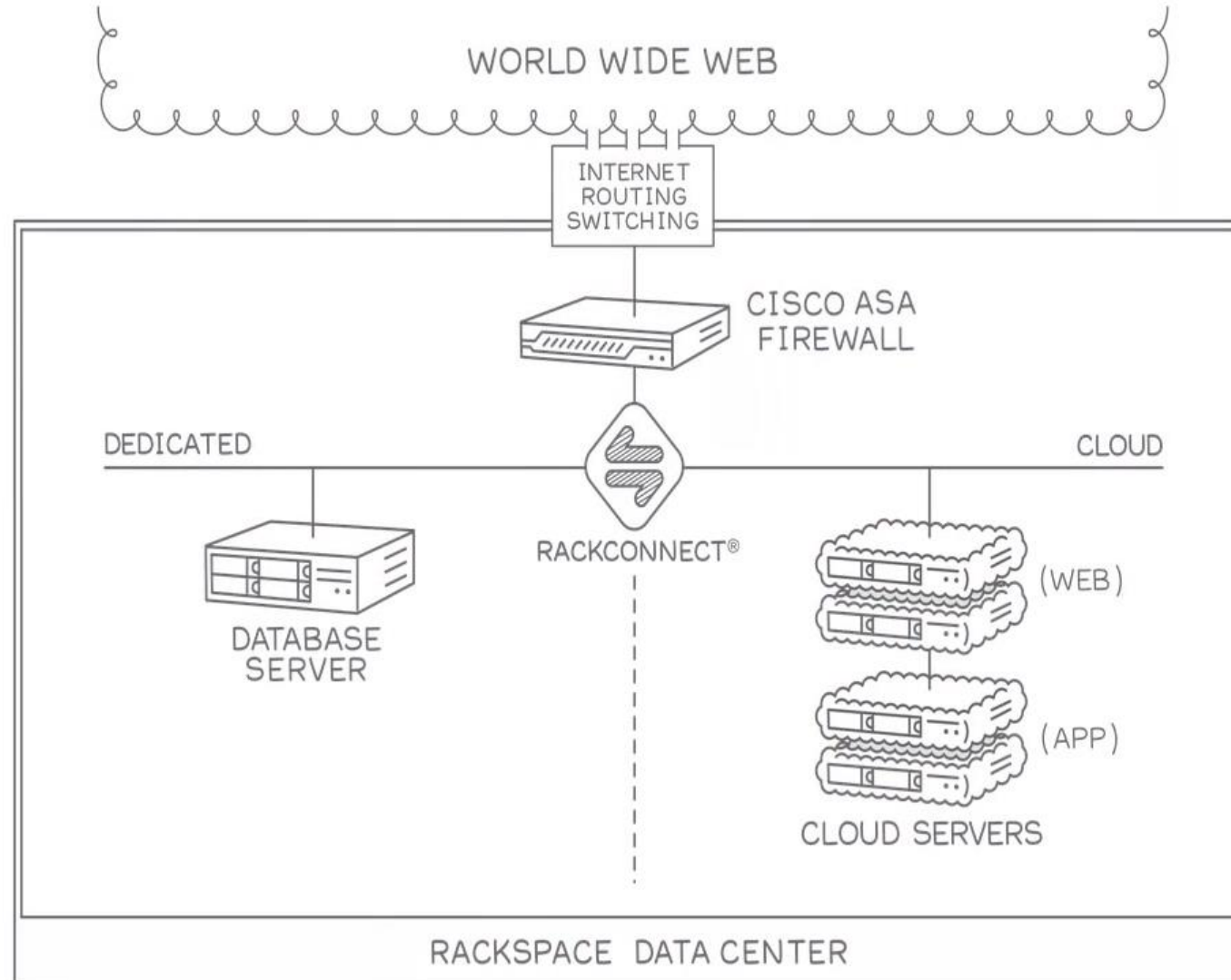
“Bootstrapped” Enterprise Start-up

- Keep fixed costs low
- Flexible architecture to scale as customers come on board
- Unusually high compliance requirements (for a start-up)

Hybrid cloud vs dedicated/cloud

- Keep fixed costs low(er)
- Dedicated physical protection & VPN support
- Scale web tier and back-end processing using cloud
- Easier compliance & certification story

Architecture



Architecture – other notes



- Network isolation
- Site-to-site VPN
- Data Backups
- VM Backups
- Disaster Recovery

Things to think about

- Firewall rules – software & hardware
- Availability
- Disaster recovery
- Managed/unmanaged cloud servers

Our future infrastructure



Hybrid a stepping stone - fully
expect to go 100% cloud

- Cloud story constantly improving
- High availability & geographic redundancy
- Encryption at rest – Patriot Act, PRISM etc

Thank you



Any questions?

james@fundapps.co

[@jamescrowley](https://twitter.com/jamescrowley)