



Heralding Next-gen Autonomous Applications

► Our Mission

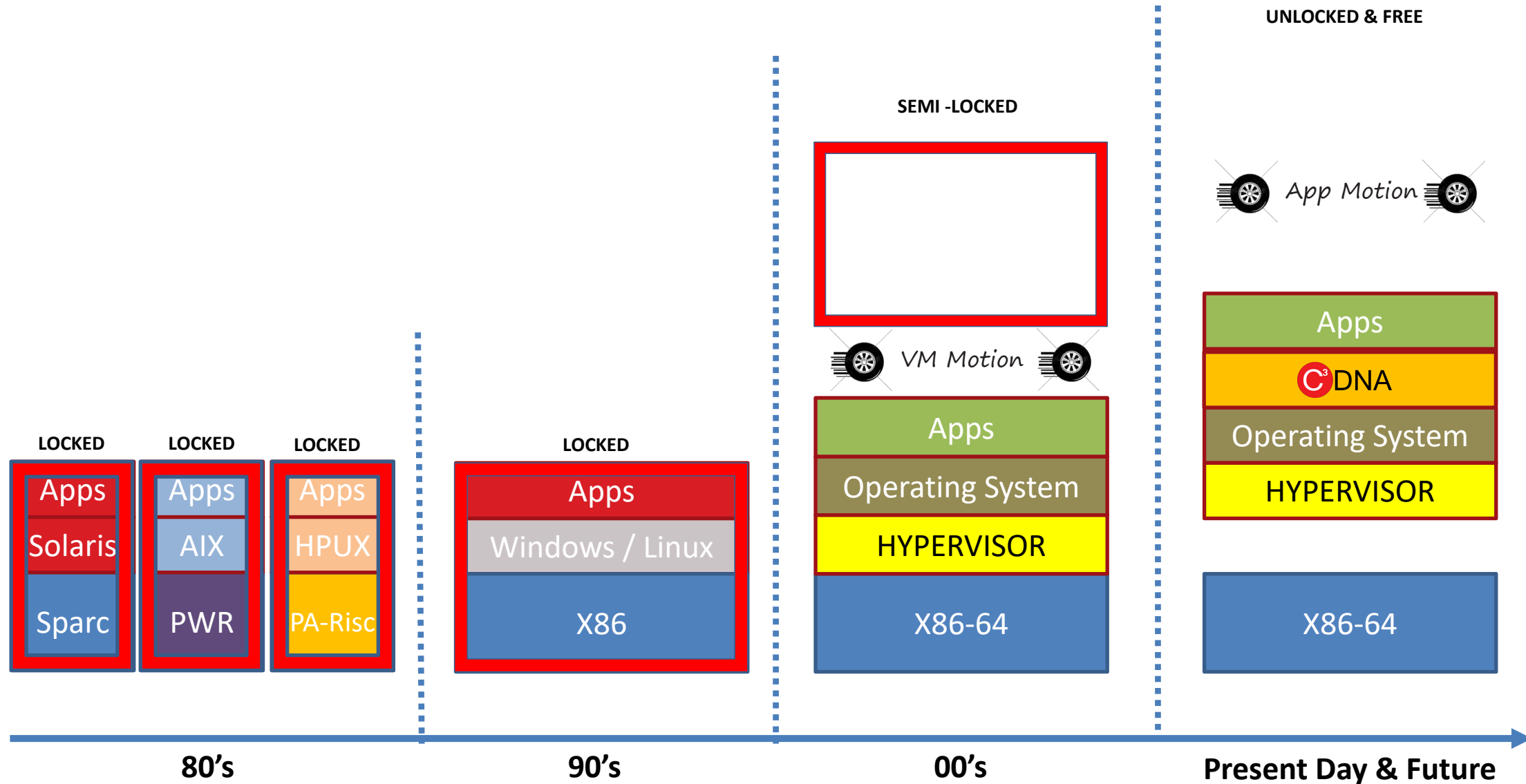
Free your applications from the
shackles of infrastructure

by

Making them self-aware and self-managing by
infusing consciousness

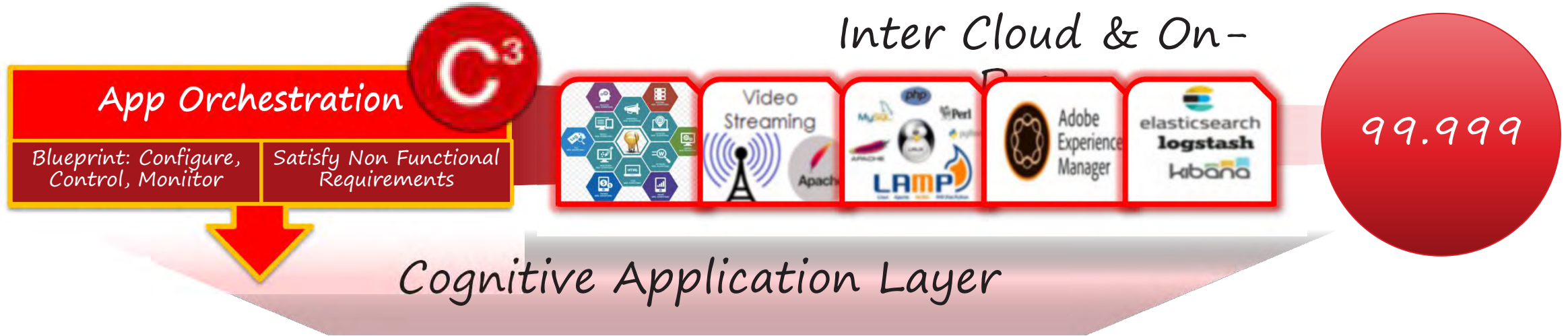


► Evolution of Application Autonomy

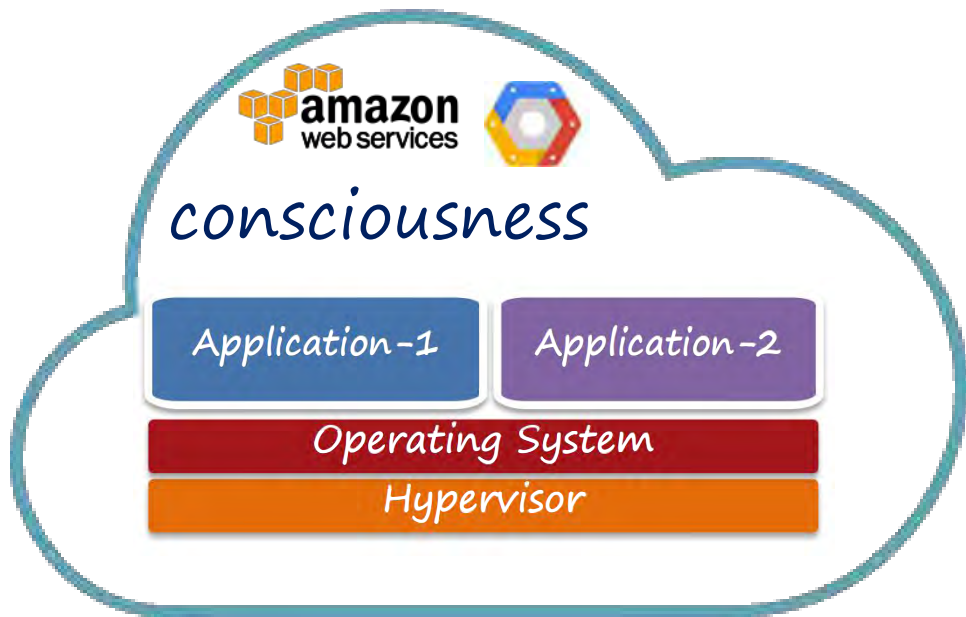


Introducing Cognitive Application Area Networks

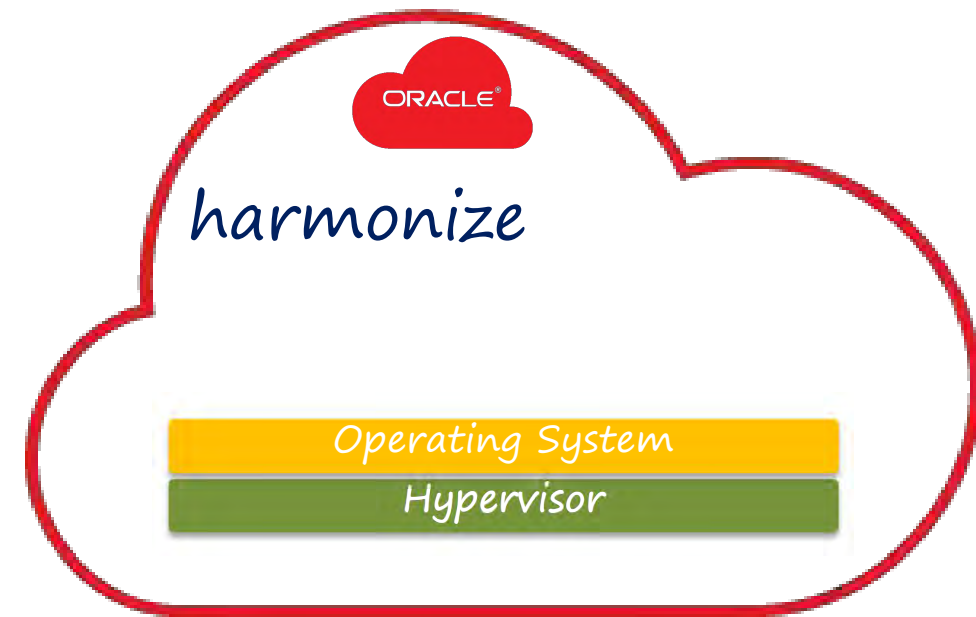
Inter Cloud & On-



► Beam me up Scotty (Application Teleportation)



C³DNA
Teleporter



For live demo of C3DNA teleporter, please stop by our kiosk – SOA | 045

► New Approach, Application Teleportation

Application teleportation at the Application layer, the “Source”

- Deliver application layer visibility & control
 - ✓ Visibility from the app not from the infrastructure
 - ✓ Get true application profile from the source, the Application
 - ✓ Application Dependencies, Characteristics, App resources consumption
- Eliminate the need for complex VM replication & infrastructure centric migration
- Simple and Fast: migrate JUST the application

► Benefits



Lift and Shift
Any App even
in Active
State



Vendor
Independence



User Control



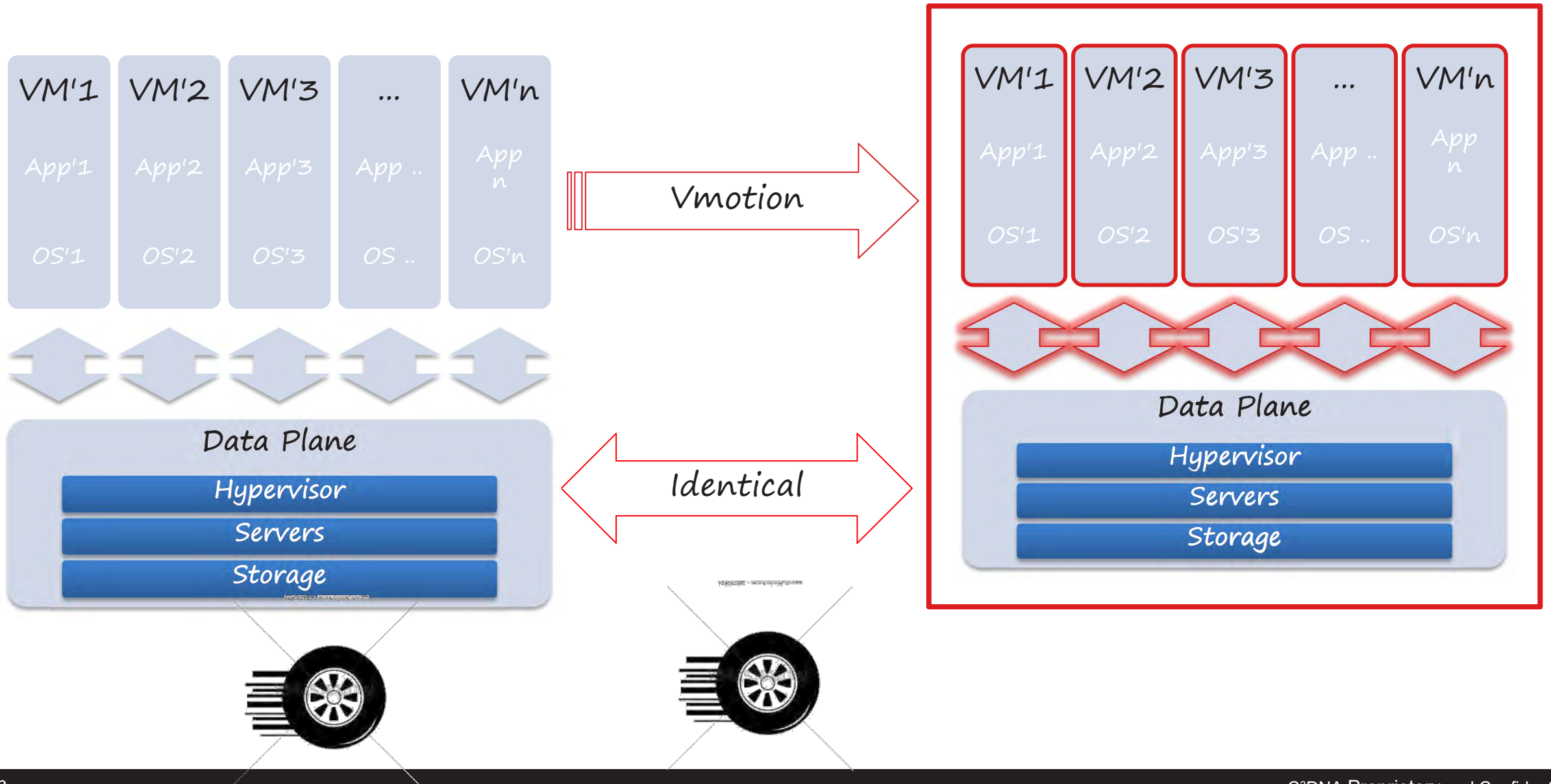
User Managed



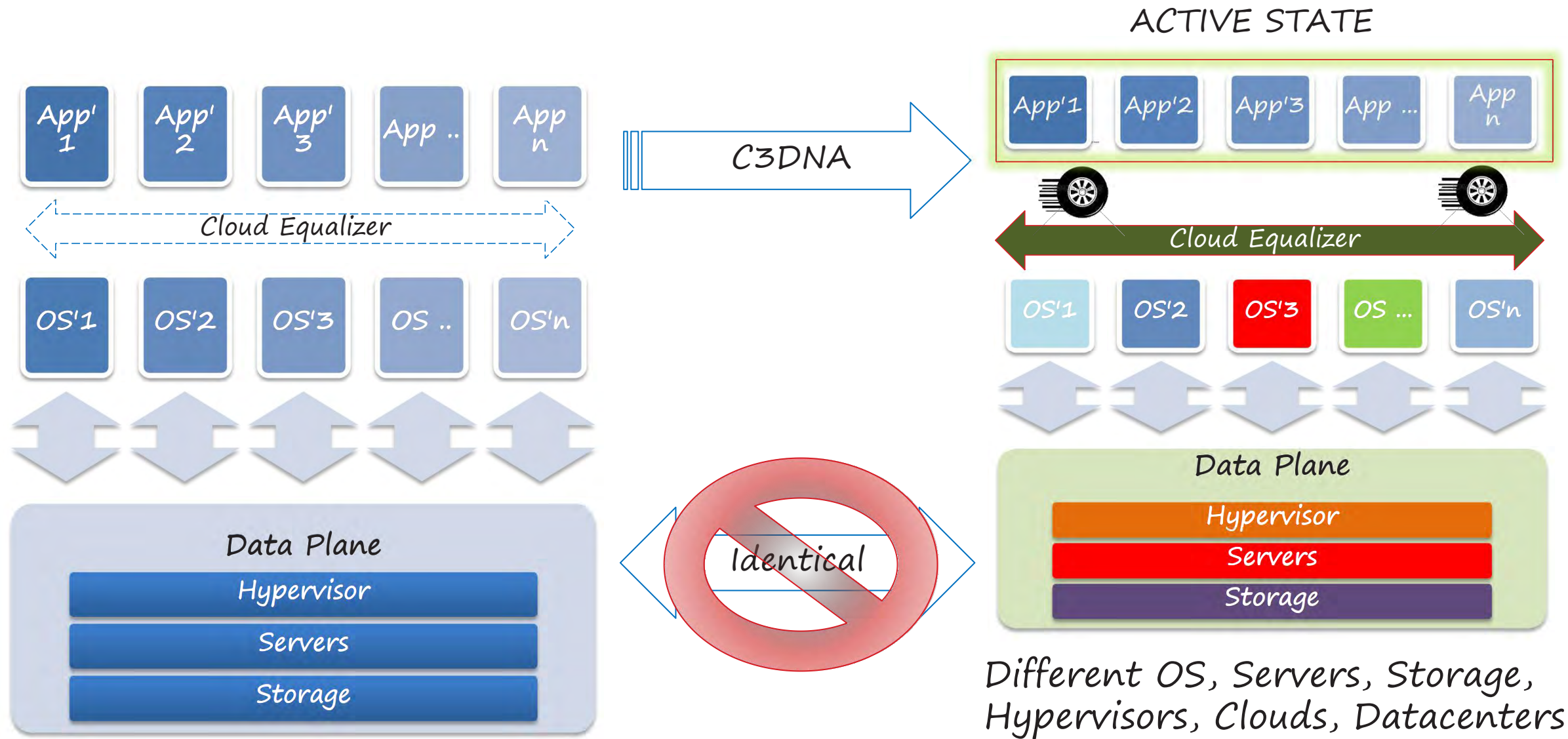
No
Modifications
Apps, OS.
Infrastructure

50 % LESS OPEX ANY INFRASTRUCTURE

► Others Migrate VMs (VMotion)



▶ C3DNA Migrates Apps and Workloads (WMotion)



Thank You

"It's very likely that on the basis of philosophy that every error has to be caught, explained, and corrected, a system of the complexity of the living organism would not run for a millisecond."

----- von Neumann, Papers of John von Neumann on Computing and Computing Theory, Hixon Symposium, September 20, 1948, Pasadena, CA, The MIT Press, 1987, p474

C³DNA's composed hierarchical temporal information pattern and process management: Allows global knowledge to manage the evolution of a distributed process at scale with optimal resource utilization in real time even in the face of fluctuations both in the available resources and demands from the environment. It puts safety and survival of application/service first and allows sectionalizing, isolation, diagnosis and fixing of errors at leisure.

