Using HP / 3par (all flash) storage based Oracle RAC systems, Banco de Bogota has long relied on (Extended) Oracle RAC for availability and scalability of every production system including their CRM, BI and Credit Card processing (PCI) systems.

Oracle Real Application Clusters (RAC) on Oracle ExaCC in a Maximum Availability Architecture (MAA) setup now helps Banco de Bogota to achieve the same reliability and scalability needed for their most critical production systems while benefitting from reduced CAPEX and provisioning time & effort in the cloud.





Oracle Cloud at Customer



Banco de Bogotá Service Continuity Across Sites using GDS



Extended RAC

- RTO=0, RPO=0 for every scenario except for
 - block corruption or human errors.
- In case of a corruption or human errors,
 - backups must be used affecting RPO/RTO.



Maximum Availability Architecture (MAA)

- RTO = 15 to 20 seconds for unplanned events
 - RTO=0 for planned outages!
- RPO=0 in case of block corruptions
 - Production DB with Active Data Guard (ADG)
 - Far Sync with SYNC across network glitches