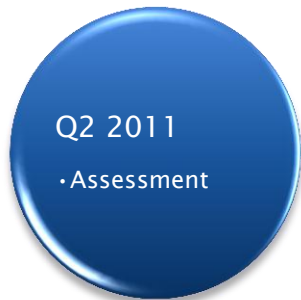


IPv6 Roadmap

Samba Financial Group

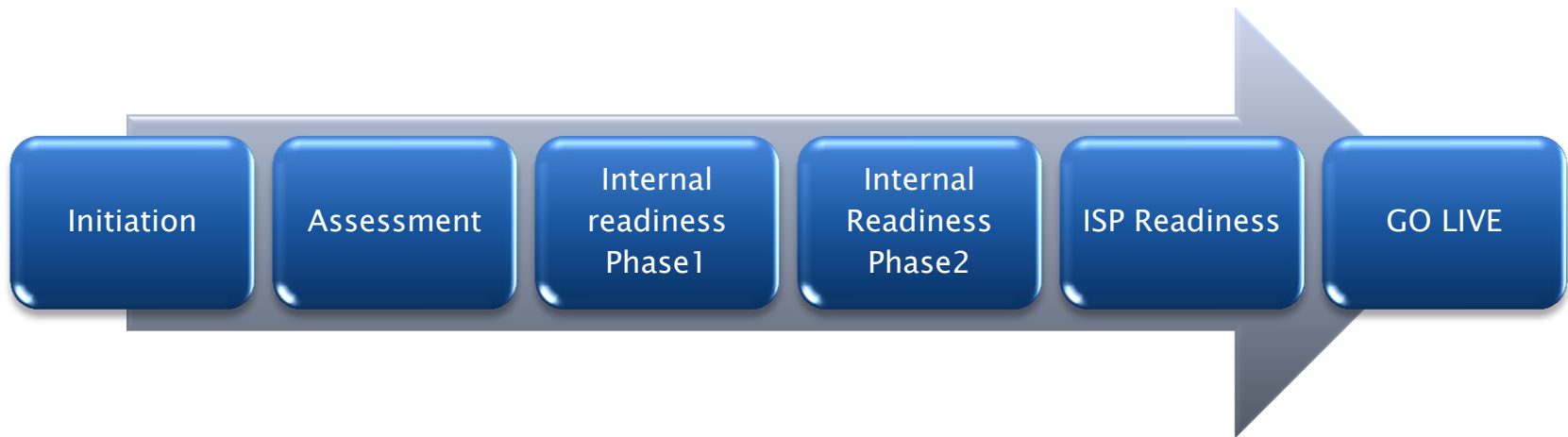
Agenda

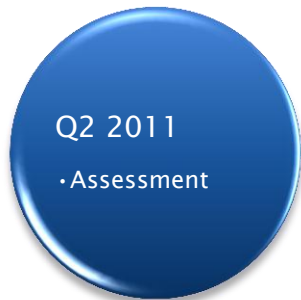
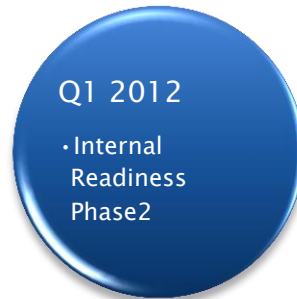
- ▶ Initiation
- ▶ Assessment
- ▶ Internal Readiness Phase 1
- ▶ Internal Readiness Phase 2
- ▶ ISP Readiness
- ▶ GO LIVE



Initiation

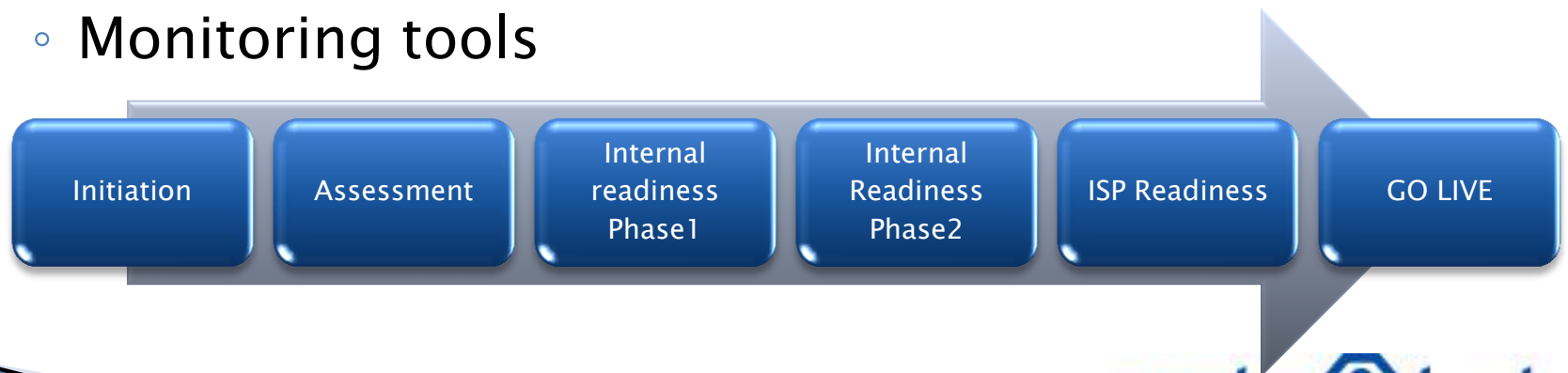
- ▶ CITC conducted a session at SAMA Head Office in February 2011.
- ▶ The take out of the session.
- ▶ Road Map to IPv6

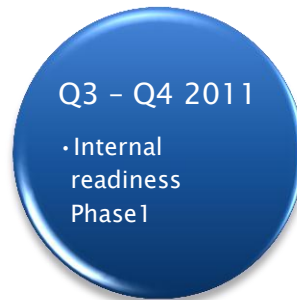
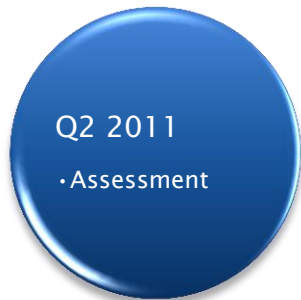




Assessment

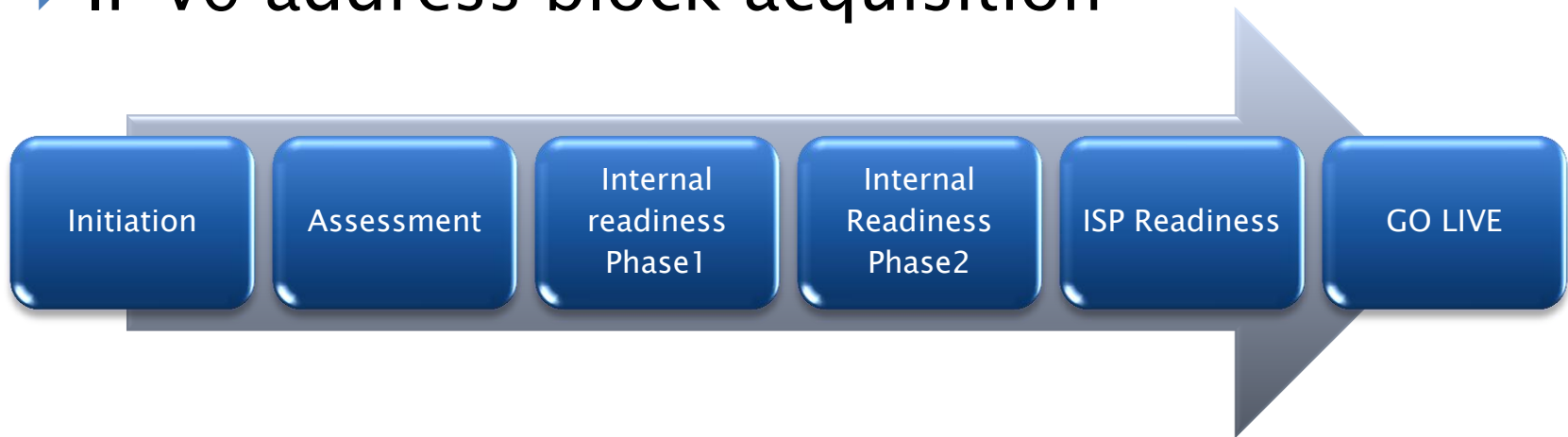
- ▶ Hardware Assessment
 - Border Routers
 - Firewalls
 - DMZ switches
 - Load balancer
- ▶ Systems Assessment
 - Web facing servers
 - Monitoring tools

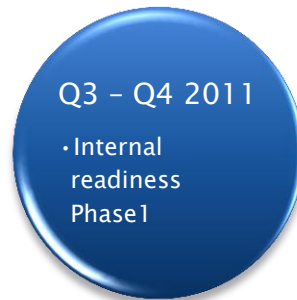
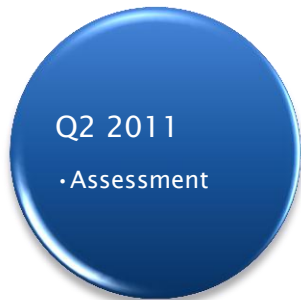




Internal Readiness Phase 1

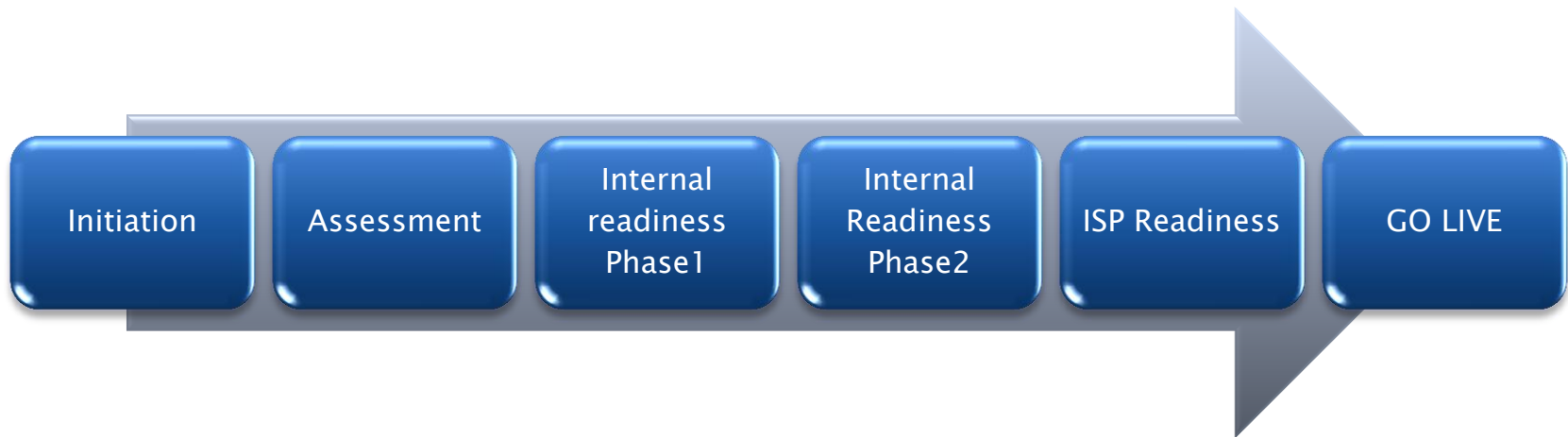
- ▶ Budgeting
- ▶ Software Upgrades
 - Firmware upgrade of network devices.
 - Compatibility upgrades of other systems
- ▶ IP v6 address block acquisition

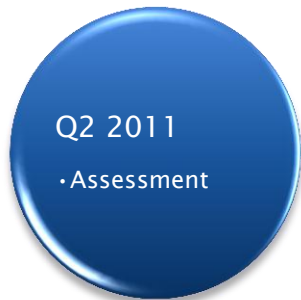




Internal Readiness Phase 2

- ▶ Hardware upgrades
- ▶ Lab testing

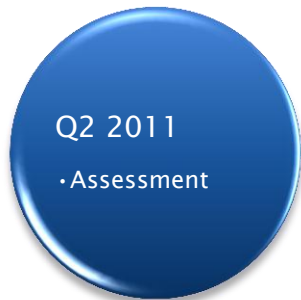
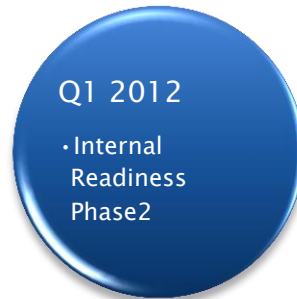




ISP Readiness

- ▶ Communicate with key ISPs Samba's plan
- ▶ Share the IPv6 address block for routing purposes.
- ▶ Pilot testing through temporary leased lines dedicated for IPv6
- ▶ Pilot testing for mixed traffic

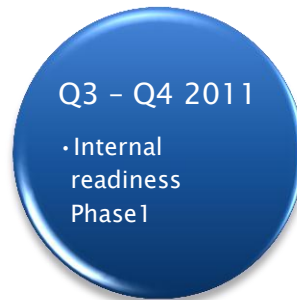
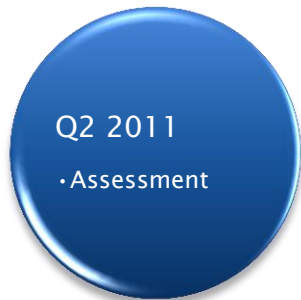




GO LIVE

- ▶ Phased approach
- ▶ Introduce IPv6 address to a single e-service in a single DMZ.
- ▶ Expand gradually to cover all services in the same DMZ
- ▶ Repeat for all e-commerce DMZs





Thank You!!