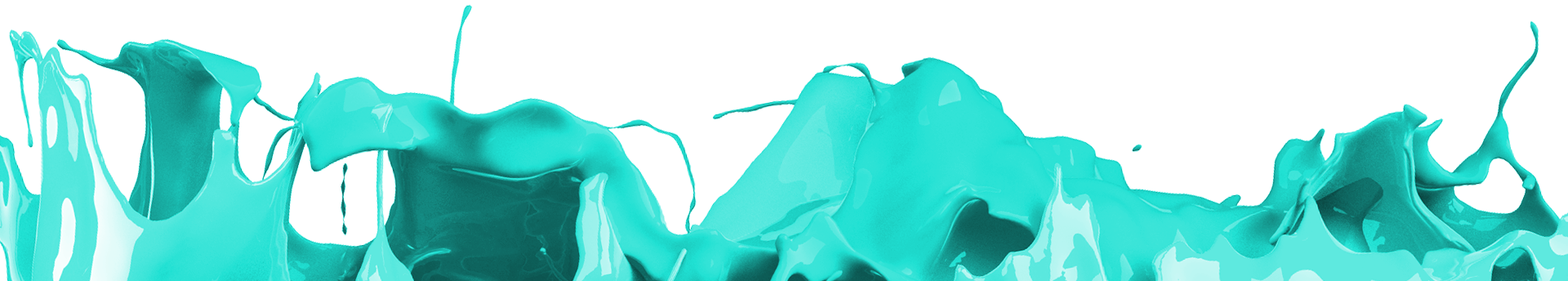


# Bridging the Conversation: Transforming to Digital Healthcare to Improve Patient Experience

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**The Obvious .....**



# What we Know

- Huge Gap In Technology Adoption in Healthcare ( Nigeria )
- **Technology Rules the World** – **No Industry is Exempt** Technology has been the Major Game Changer in every single Industry today. Healthcare is no exception!
- Technology is Disruptive , yields a lot of benefits \ Value
  - Cost Reduction
  - Operational Efficiency
  - Opens up new Revenue streams
- Embrace , Adapt or Yield to Competition- **Case in point – yellow cabs and uber Service**
- **Customer are more aware and Service oriented** – Expect to see Adoption of Pay for Service Model by Providers and Patients making a choice on which healthcare facility to visit based on the technology inclination of the HCF.
- Increasingly .. More Medical Devices are now SMART i.e Tech Enabled (IoT ) .... Nigeria / Africa .. Cannot lag Behind ... !

# Why is technology important in healthcare?

- The use of technology **increases provider capabilities and patient access while improving the quality of life for some patients and saving the lives of others.** ... We've progressed from using technology to improve patient care and the healthcare industry, to impacting our society as a whole.
- The use of digital technology in health and social care can **improve quality, efficiency and patient experience** as well as supporting more integrated care and improving the health of a population as well as guaranteeing **operational efficiency** \*\* Cost.

# Tech in Health - Applicable Areas of Impact

Everything  
Mobile

Bring-Your-Own-Device / Enterprise Mobility / Patient Mobile Access

Clinical Apps:  
EMR – RIS  
CPOE - PACS

HIT Shared  
Business  
Applications

Home Health

Payer-Provider  
Exchanges

Biomedical  
Devices

Hospital IP  
Telephony

Patient  
Portals

mHealth

Health Info  
Exchanges

Location  
RTLS / RFID

TeleHealth and  
Remote Experts

Patient  
Infotainment

Compute / Storage /  
Virtualization

Remote Clinic

Medical Center Campus  
Infrastructure

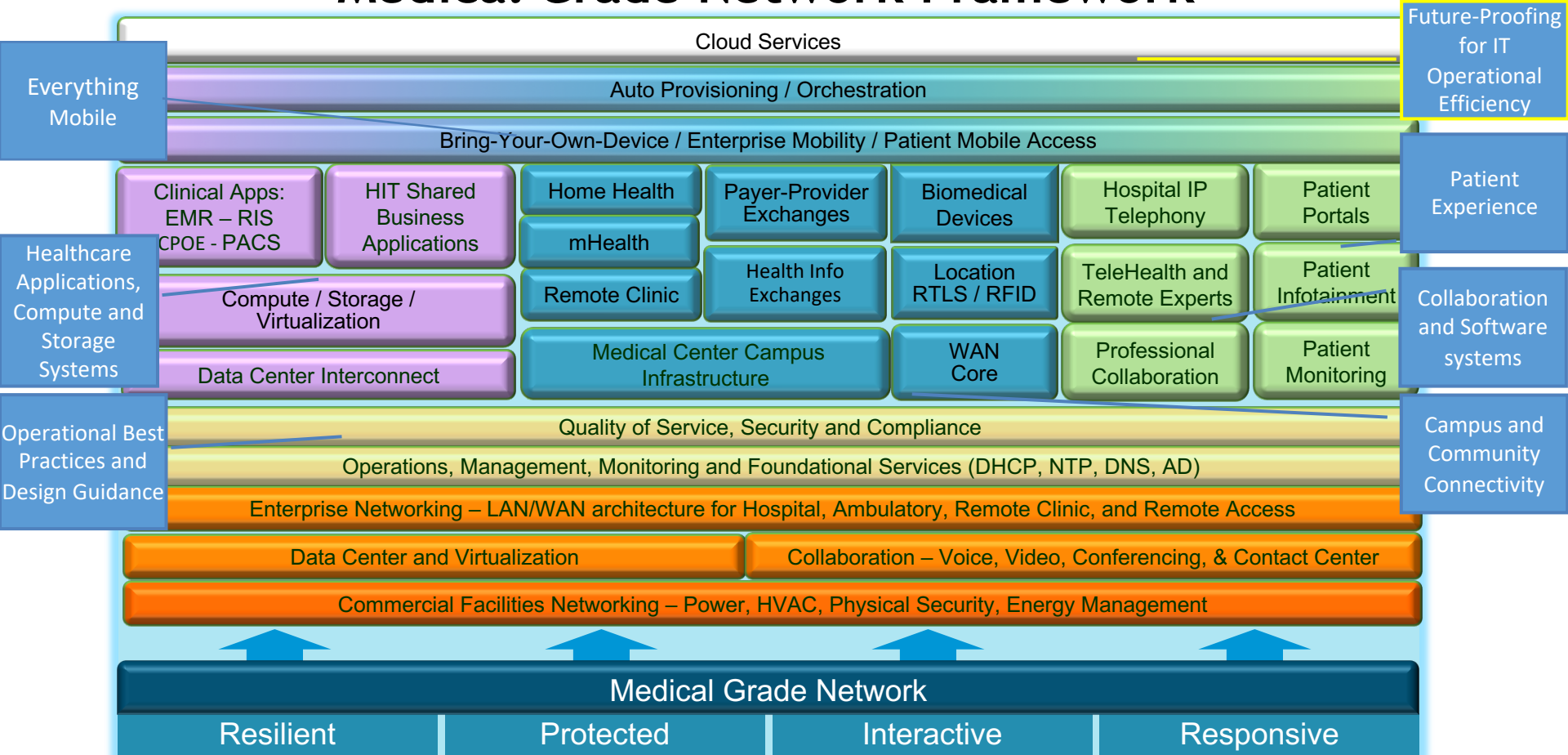
WAN  
Core

Professional  
Collaboration

Patient  
Monitoring

Data Center Interconnect

# Medical Grade Network Framework



## Next Steps – What do you need to do going forward ?

- Mind Set Shift –
  - Tech is here to stay !
  - Technology is an Enabler vs Cost Centre.
- **Knowledge is Key** - Start getting acquainted with Tech for Health , build slowly.
- Perform a Technology Assessment Today – know the state of your Facility
- Build the Right Structure to Support Tech for your Business
  - Hire an Inhouse Tech resource or outsource to a Consultant
  - Start Building the infrastructure – bottom up approach ,seek curated solution , Financing
- Explore How to Monetize the Infrastructure in Place.