



Connectivity for inclusive digital societies

Emerging Technology services

Simpler. Seamless. Solutions.

inq.

inq. Digital **Pan African Cloud and** **Digital Service Provider**

We connect business data securely



inq.

Solutions Overview



inq. Intelligent Connectivity



SDN/NFV Solutions



Edge-AI Solutions



Cloud Solutions



Digital Solutions

Branch
Orchestration

Compliance as a
Service

Cloud IaaS

Unified
Communication

Branch Security

Intelligent Security

Cloud Connectivity

Hosting and Co-
location

Managed NFV

Retail Analytics

Cloud Data
Management

IoT

Connectivity Challenges

01

Poor In country
distribution
networks

02

Expensive
Last Mile
Access

03

Expensive
Fibre Build

04

Access to
Spectrum

05

Contractual
obligations

Connectivity Opportunities

01

Many towns
and cities still
underserved

02

Coverage
gaps exist

03

Broadband
penetration
goals not
yet realised

04

Organisations
embarking
on digital
transformation
journeys

05

Post covid
solutions
required- WFH
solutions

WAN-The enterprise challenge

01

Traditionally, enterprises utilized dedicated and private, but bandwidth constrained, and expensive MPLS networks for communications between branch offices, to or from HQ locations, and to access applications and data housed in data centers.

02

Broadband was only considered acceptable as a back-up due to unreliable performance

03

Security concerns, a major factor for all branches

04

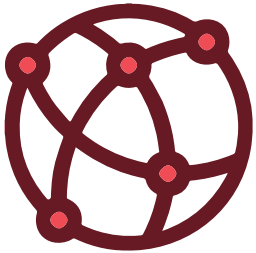
Then cloud applications eg Salesforce, Sage, banking, Microsoft 365 WebEx etc entered the picture and as enterprises moved to utilizing these on a day-to-day basis

05

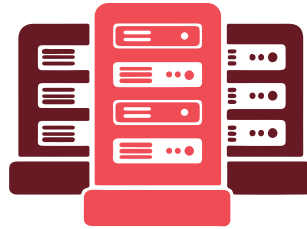
MPLS alone seems inadequate from an architecture or bandwidth perspective, especially for cloud and real-time applications.

The enterprise requirement

Enterprises need a method of allowing each enterprise location to quickly, with business grade performance, and continuous uptime, access



Every other location in the network



Data center-located applications and data



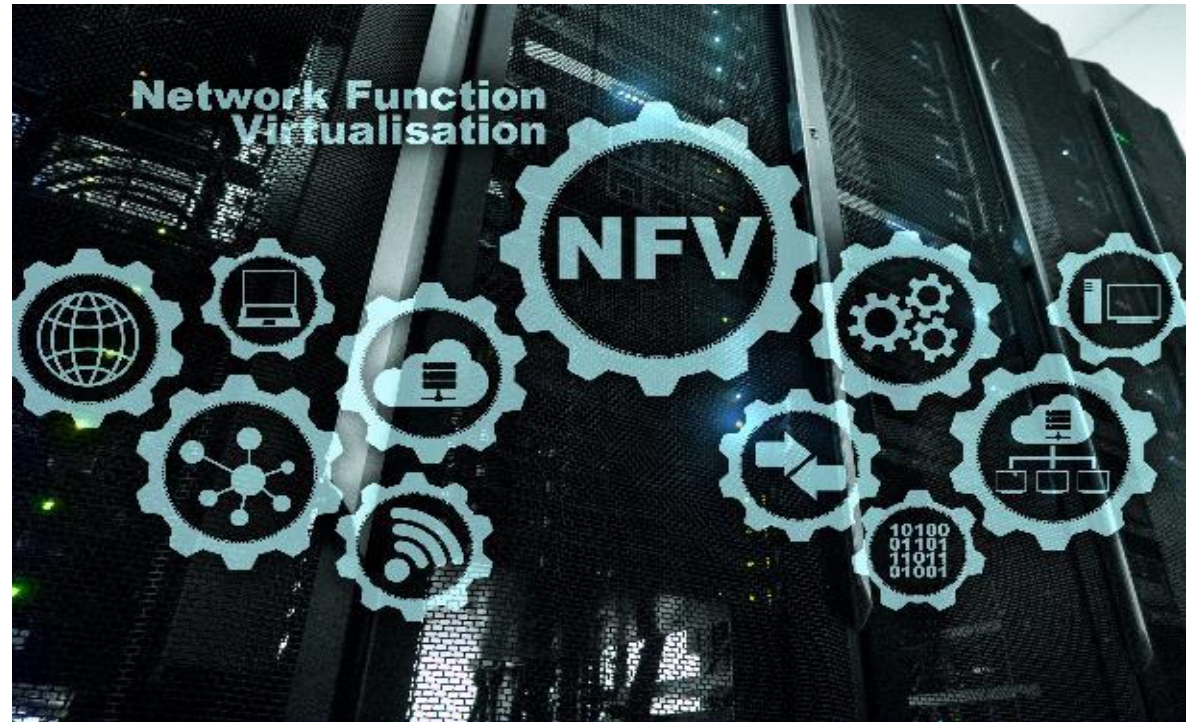
All cloud applications

SDN/NFV Solutions

Software Defined Networking (SDN) is an approach to building networks through software such that they are programmable and centrally managed from a single control plane.

Network Function Virtualization (NFV) involves separating network functions such as routers, switches, firewalls, load balancers etc. from their underlying hardware.

uCPE is a non-proprietary equipment option that provides virtualized network services to customers such as routing, switching, firewall load balancers etc. all in one from different OEMs using their licenses and not their physical devices.



Transformation with inq.'s uCPE



- All in one box approach for security, routing, WAN optimization etc.
- Plug and play, point and click provisioning
- No vendor/OEM lock-in
- Eliminates high switching costs
- Short deployment time
- Predictable OpEx and CapEx costs
- Spin multiple VNFs as fast as possible
- Central management of the network (Single SPOC)
- Prioritize critical applications
- Easily push and implement policies at once
- Improved network availability, security and reliability
- Proactive network management

SD WAN -Software Orchestration

Simply put, it is the method of leveraging the following

- Benefits of the cloud.
- The bandwidth of broadband
- Existing enterprise-wide network infrastructure

To efficiently and cost effectively transmit media (data, video, voice) and quickly access cloud applications from every location in the network.



Enterprise Pain Points



**Security
Breaches**



Theft



Leakages



**Customer
Satisfaction**



**Customer
experience**



**Customer
Behavior**



Compliance

Edge AI Video Analytics



Surveillance to the next level



Machines analyzing surveillance reports



Using software to analyse data gathered



To infer, making useful submissions



Edge AI Products

Surveillance Camera to provide detailed analytics, powered by Artificial Intelligence

inq.'s Video AI Platform allows enterprises to deploy, manage and monitor alerts across multiple regions and quickly provide actionable intelligence

Compliance as a Service

Convert traditional IP cameras to monitor and manage your enterprise's compliance and safety using Artificial Intelligence

Intelligent Perimeter Security

Convert traditional IP camera's to automatically monitor and manage your perimeter security in real-time using AI

Retail Analytics

Convert traditional IP cameras to generate retail store analytics in real-time using Artificial Intelligence

Edge AI Products



Compliance as a Service

- HSE and Regulatory
- Behavioral Detection
- Attendance register
- Facial recognition etc



Retail Analytics

- Public health
- Crowd Management
- Demographics
- People count
- Emotions etc



Intelligent Perimeter Security

- Pilferage
- Dwell time
- Transaction discrepancies etc

Solutions



SDN

SDN provide best-in-class solutions to accelerate management of networks, automation and cost management

Solutions in Branch Orchestration and Managed Security



Edge ai

Convert Surveillance Cameras to provide detailed analytics powered by Artificial Intelligence



Thank You

inq.

Re-imagining a better future through digital solutions



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