



ChronoSat
Global Ultimate Communications

Welcome

We are here for making your info needs
accessable since having experience,
technology and knowladge enough

Agenda

1

**Flexible
tariff plans**

2

Shared Services

3

**Shared Services
for end users on
industrial facility**

4

**Business
case**

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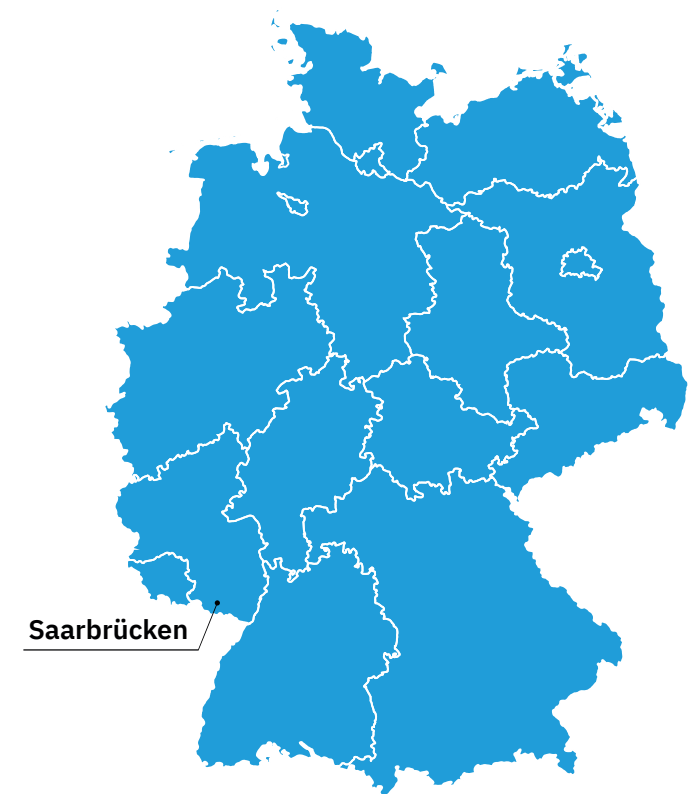
Firma ChronoSat GmbH

Newtec

Dialog

Established 2000

Teleport with C-und Ku-Band antennnes



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Our strategic priorities



Managed & tailored
telecom services



Satellite platform +
DIALOG (Newtec)



True Broadband
Data centric, Mobile
Voice over WiFi



Centralised
management,
remote support



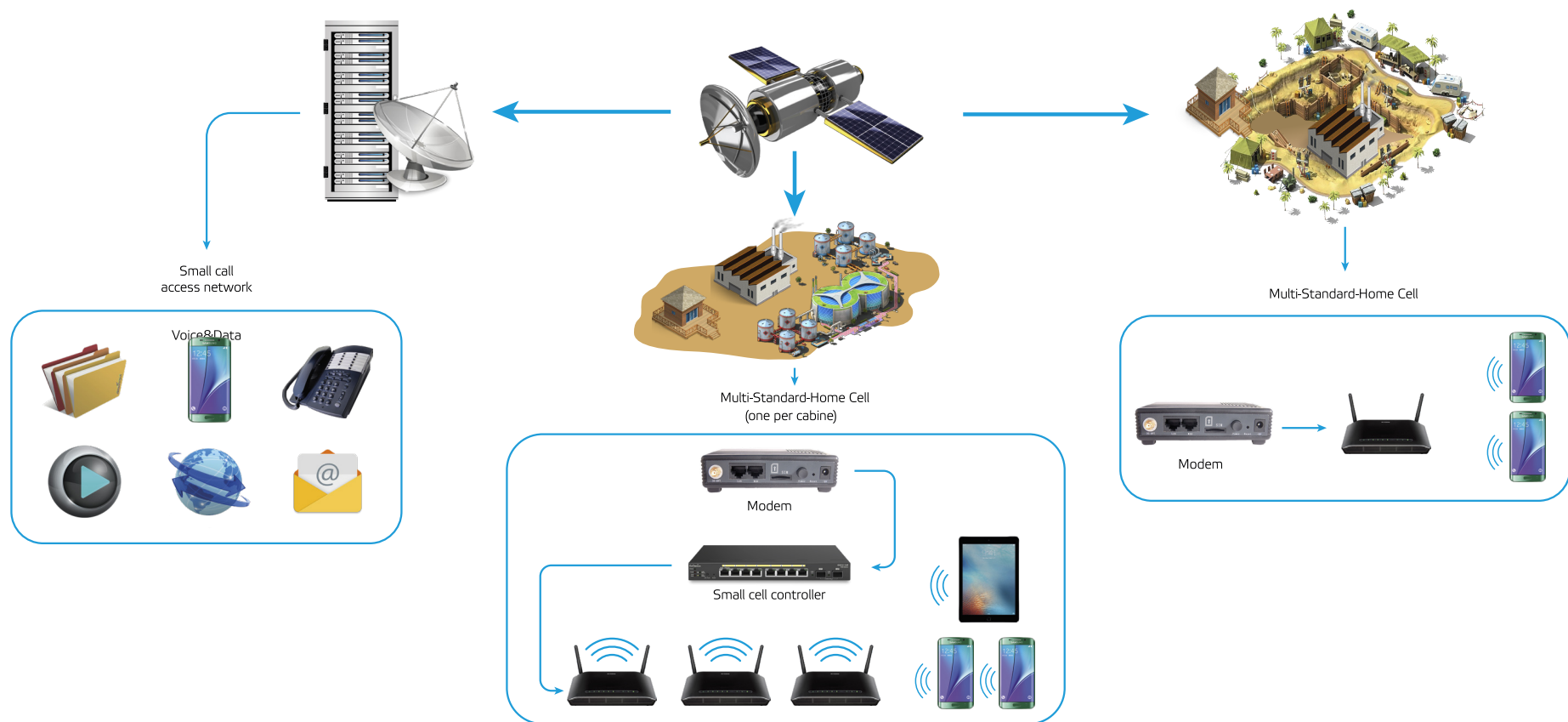
Payments via
standard Pay
Systems



Target region –
Europa, Near East,
Africa, Middle East

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VSAT Networks



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VSAT Network for enterprise Internet Access Center

1

GEOLOGICAL CAMPS

Flexible far
idf plans

2

MINERAL MINES

Individual accounts
for each employee

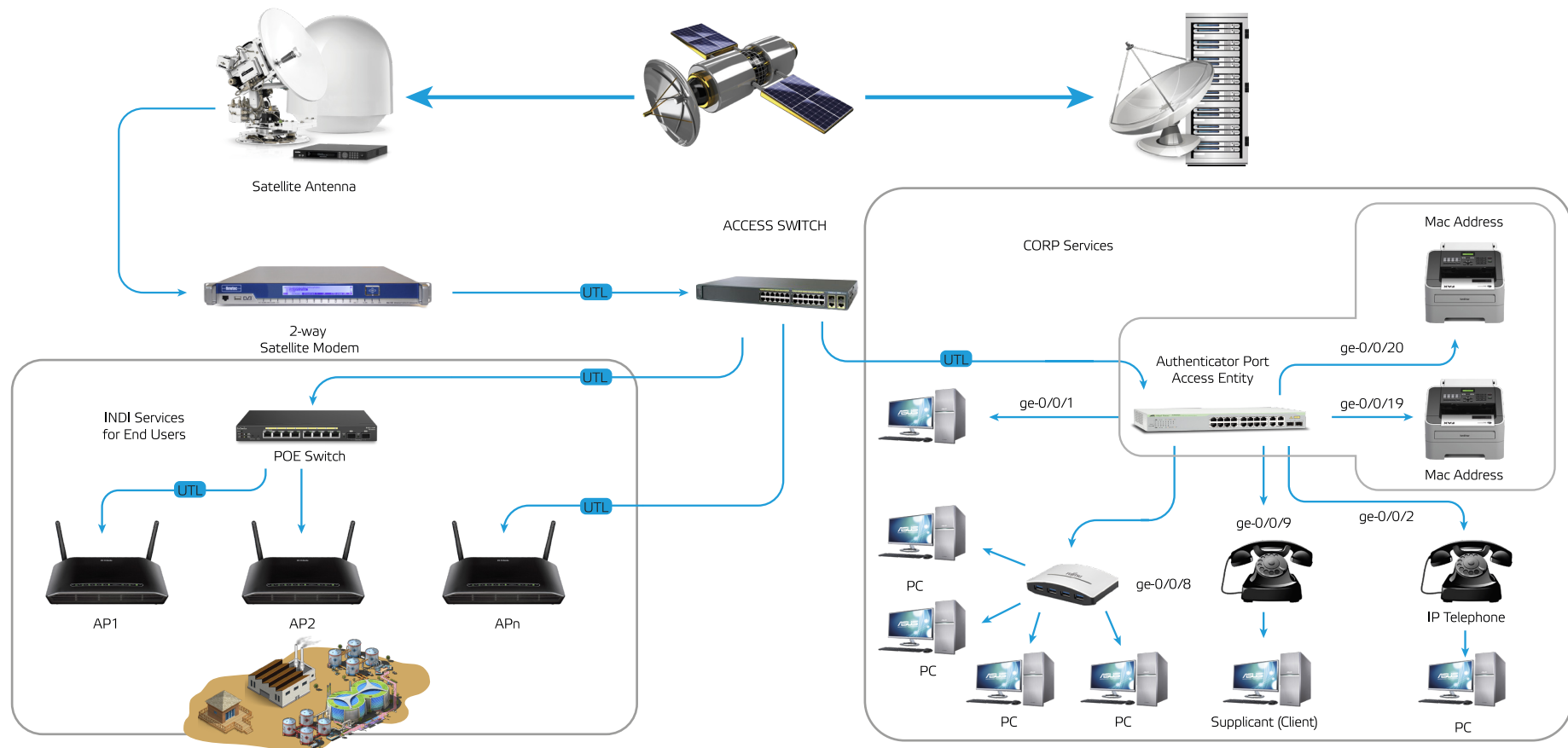
3

PROCESSING PLANTS

Individual statistics

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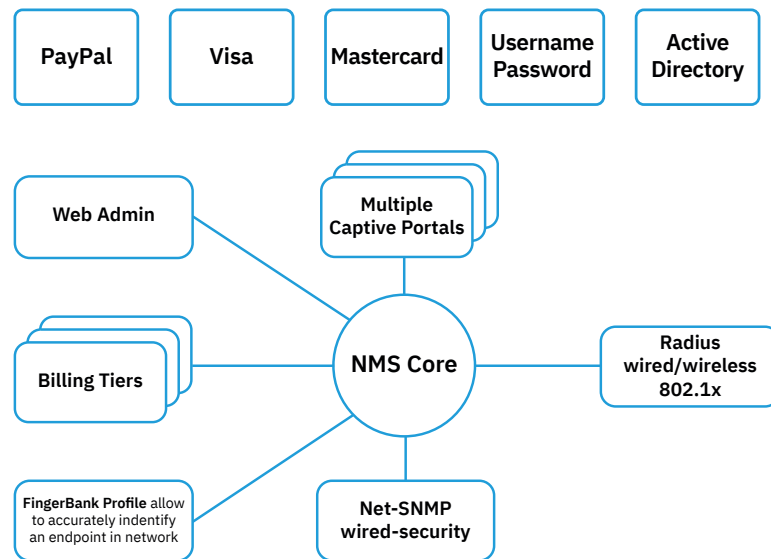
Network architecture



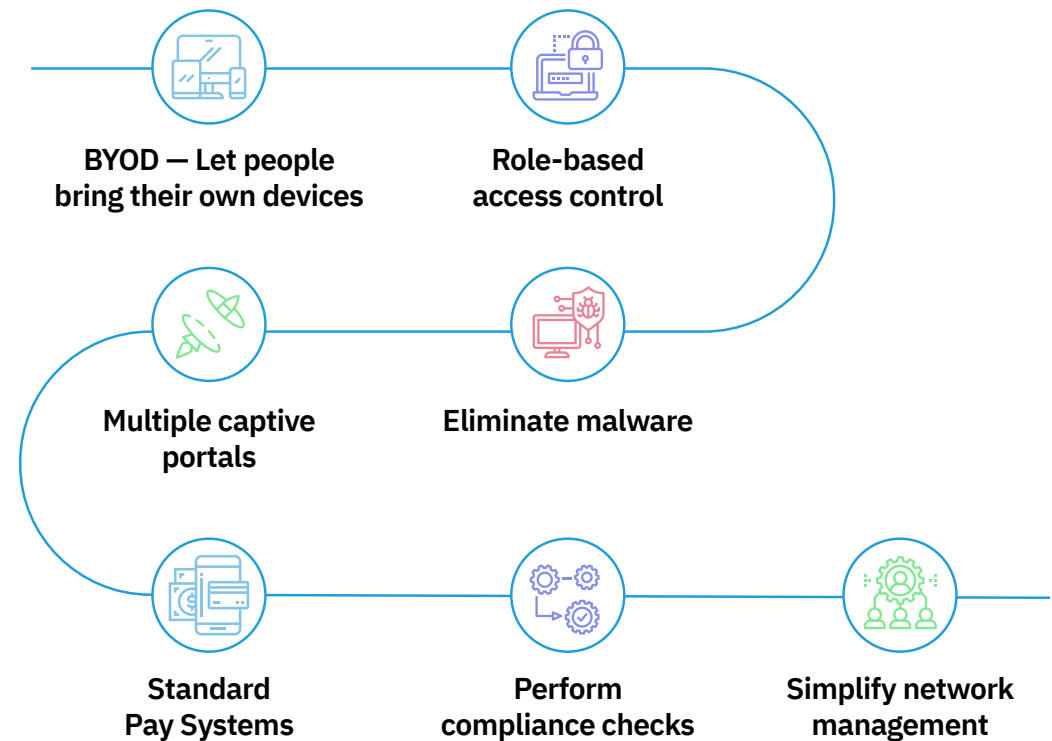
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Network Management System

Authentication Sources

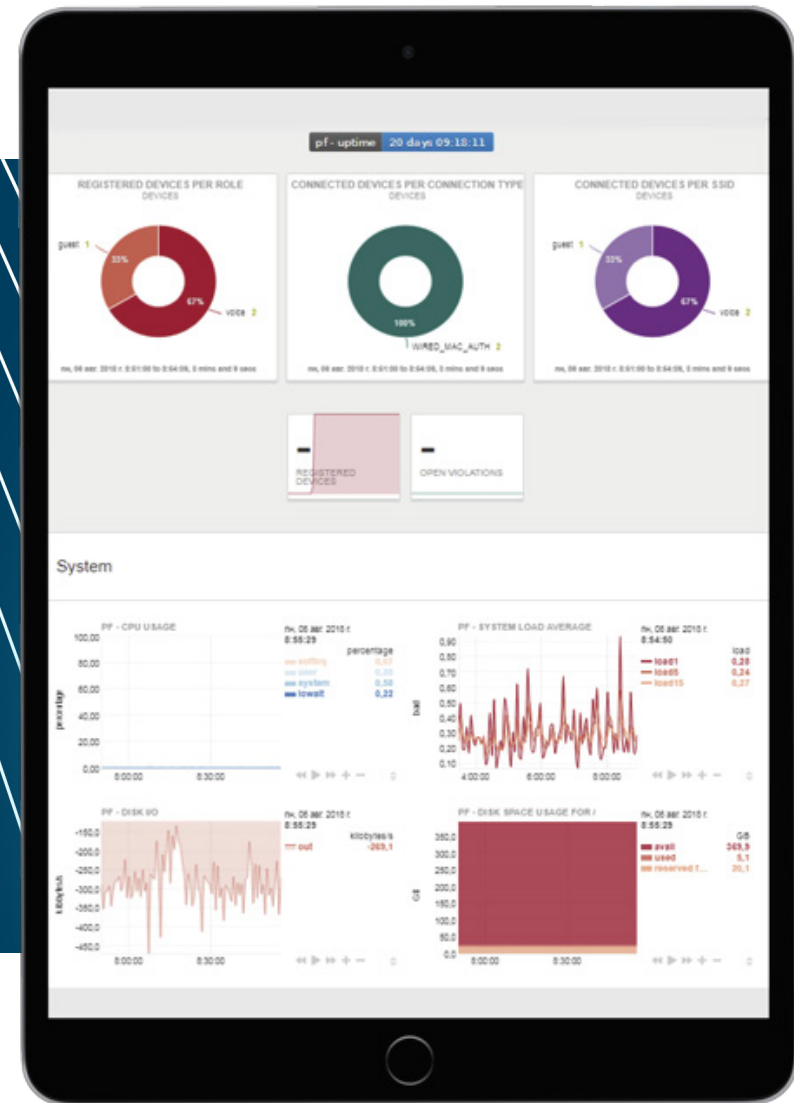


Router / Switch / VoIP / Wireless Controller / Access Point



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Dashboard of NMS



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Hub of Dialog Plattform

| | |
|-------------------------------|---|
| Satellite networks | Up to 4 |
| Terminals MDM33XX | Up to 168 |
| IP Throughput | Up to 800 Mbps |
| Hub packets per second | Up to 75.000 for Satellite network |
| TCP sessions | Up to 64.000 for Satellite network |
| Availability | 99,5% |



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Consumer Internet Access & Mobile Voice service INDI

Service intend for end users Internet and mobile networks
WLAN access through satellite links

Features:



Centralized management & control of network



Satellite Plattform DIALOG (Newtec)



Broadband over WiFi



Mobile Voice over WiFi



Tariffs on the base bandwidth, data or time



Payments through Paysystems

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Enterprise Connectivity Service CORP

Service intend for SME Internet/Intranet
access through satellite links

Features:



Centralized
management &
control of network



Satellite
Platform
DIALOG (Newtec)



Isolating enterprise
and consumer
Networks



Tariffs on the base
bandwidth, data
or time



True Broadband
connectivity with
troughput up to
100/25 Mbps



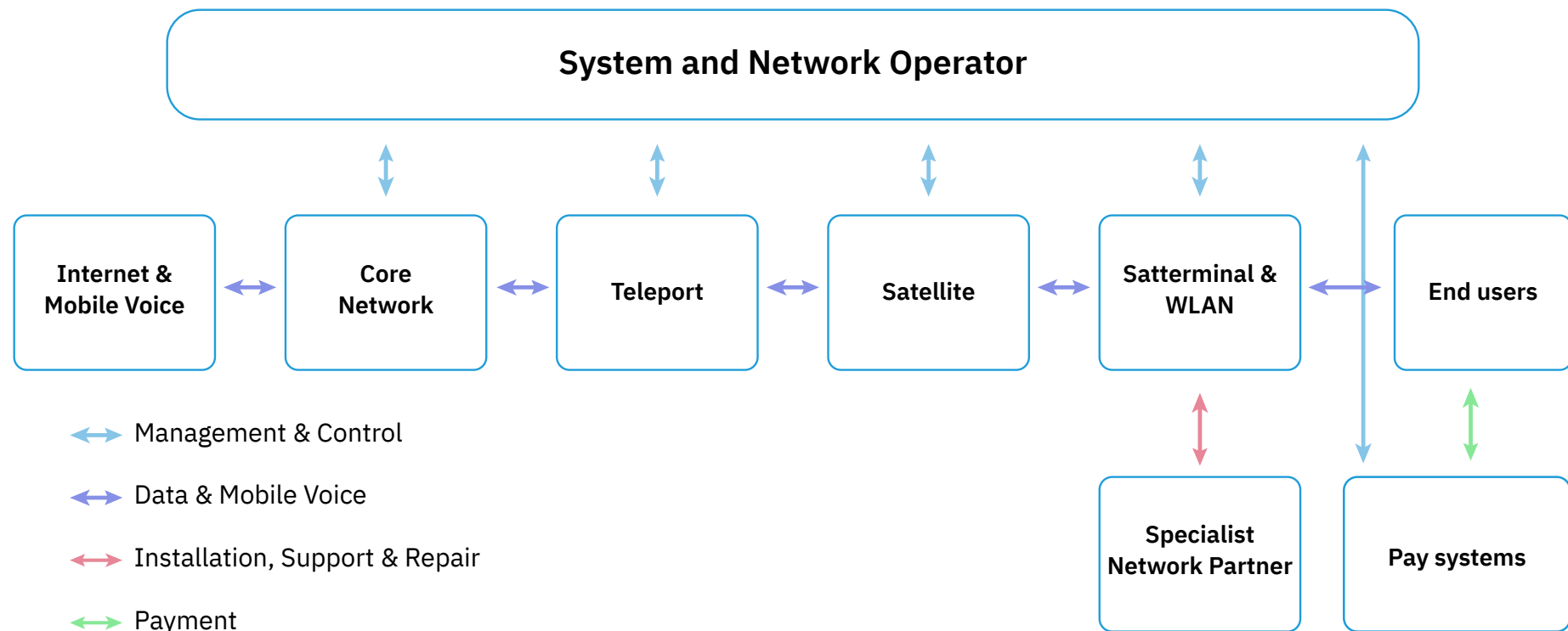
A few classes of QoS with
different CIR/PIR in addition
to a burstable PIR up to
100 Mbps



Support of the real times
applications, big data
transmission and backup

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Technical diagramm of the INDI service on board Ferry



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Tarif plans

1

Packages with data allowance plans

2

**Packages with data allowance plans
+ fixed charge for access to VoWiFi**

3

Packages with time dependend plans

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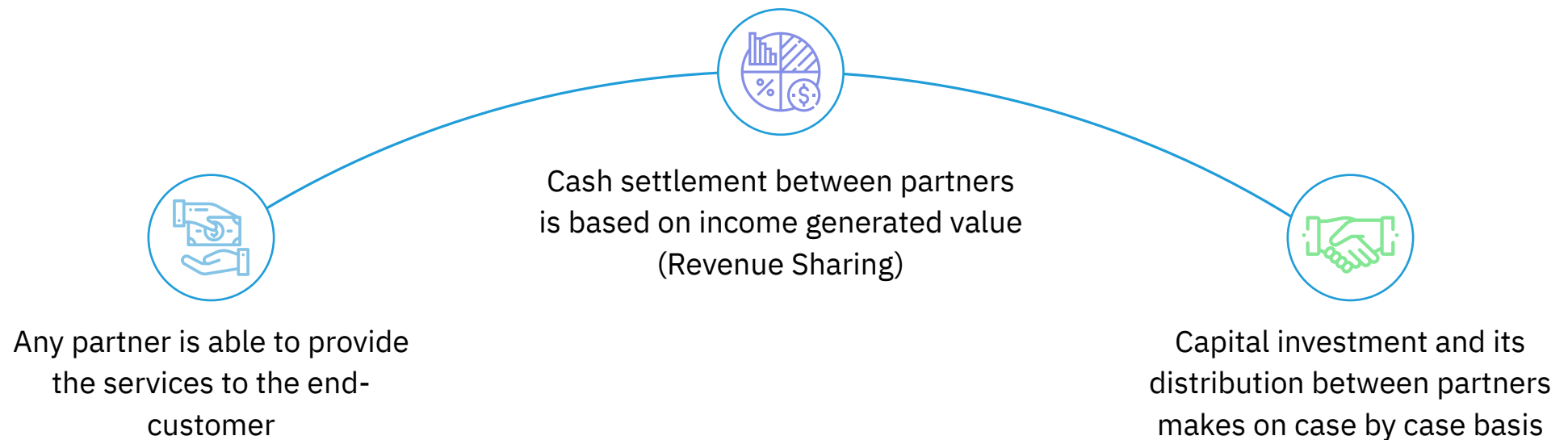
Screenshot of users smartphon



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Business Case

There is a two actors on the business scena



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