K3 TELECOM AG

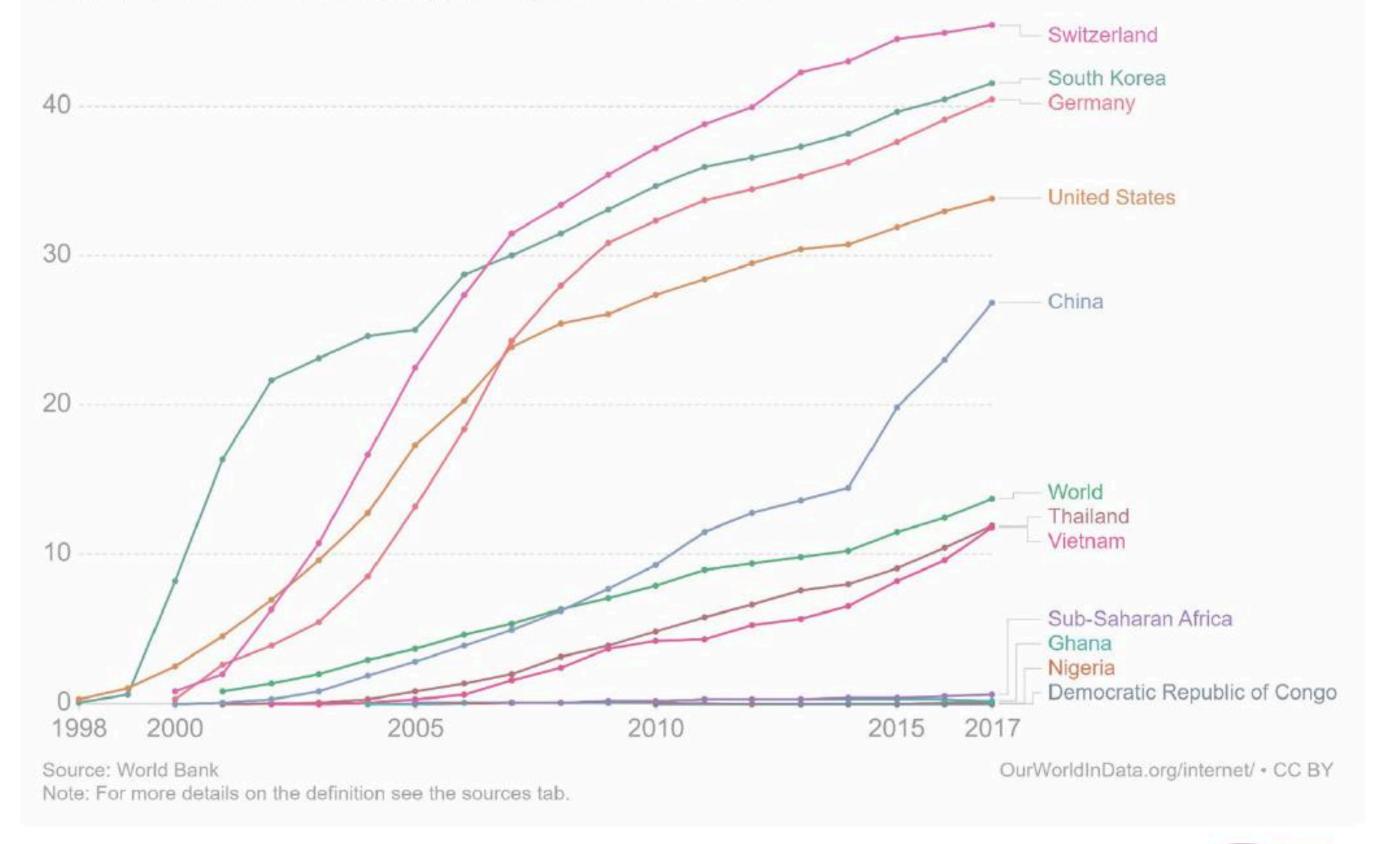
REVOLUTIONIZING BROADBAND FOR MILLIONS OF PEOPLE

Only 1% African population currently has broadband internet, leaving 99% with no access to modern internet and digital TV

Broadband subscriptions per 100 people, 1998 to 2017



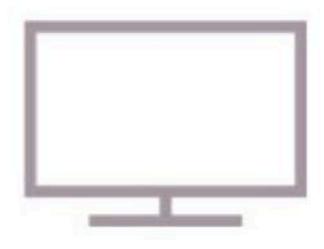
Broadband subscriptions refer to fixed subscriptions to high-speed access to the public Internet (a TCP/IP connection), at downstream speeds equal to, or greater than, 256 kbit/s.





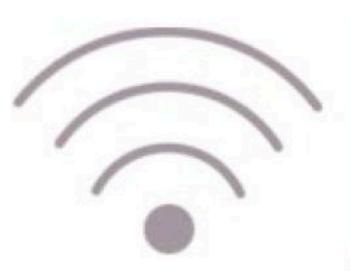


We're providing modern triple play services



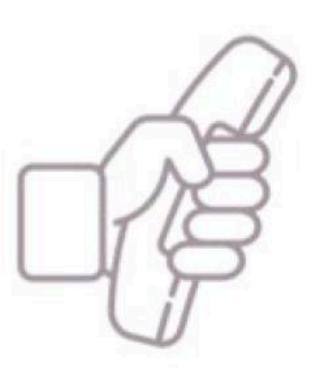
DIGITAL TV

150+ TV CHANNELS



BROADBAND INTERNET

UP TO 900 MBPS PER USER



IP FIXED LAND LINE
TELEPHONY & PBX

KEY PROBLEM

Fixed broadband in Africa is non-existing and almost impossible to be built

Current internet is slow, expensive and unreliable

Extremely high cost of laying cables in cities

Decade long deployment

Congested and chaotic environment

K3 TECHNOLOGY SOLVES THE PROBLEM WITHOUT LAYING CABLES



MAKING BUILDING BROADBAND INTERNET IN AFRICA POSSIBLE

LOW COST COMPARED TO TRADITIONAL BANDWIDTH SYSTEMS

END USER CONNECTIONS WITHIN A DAY

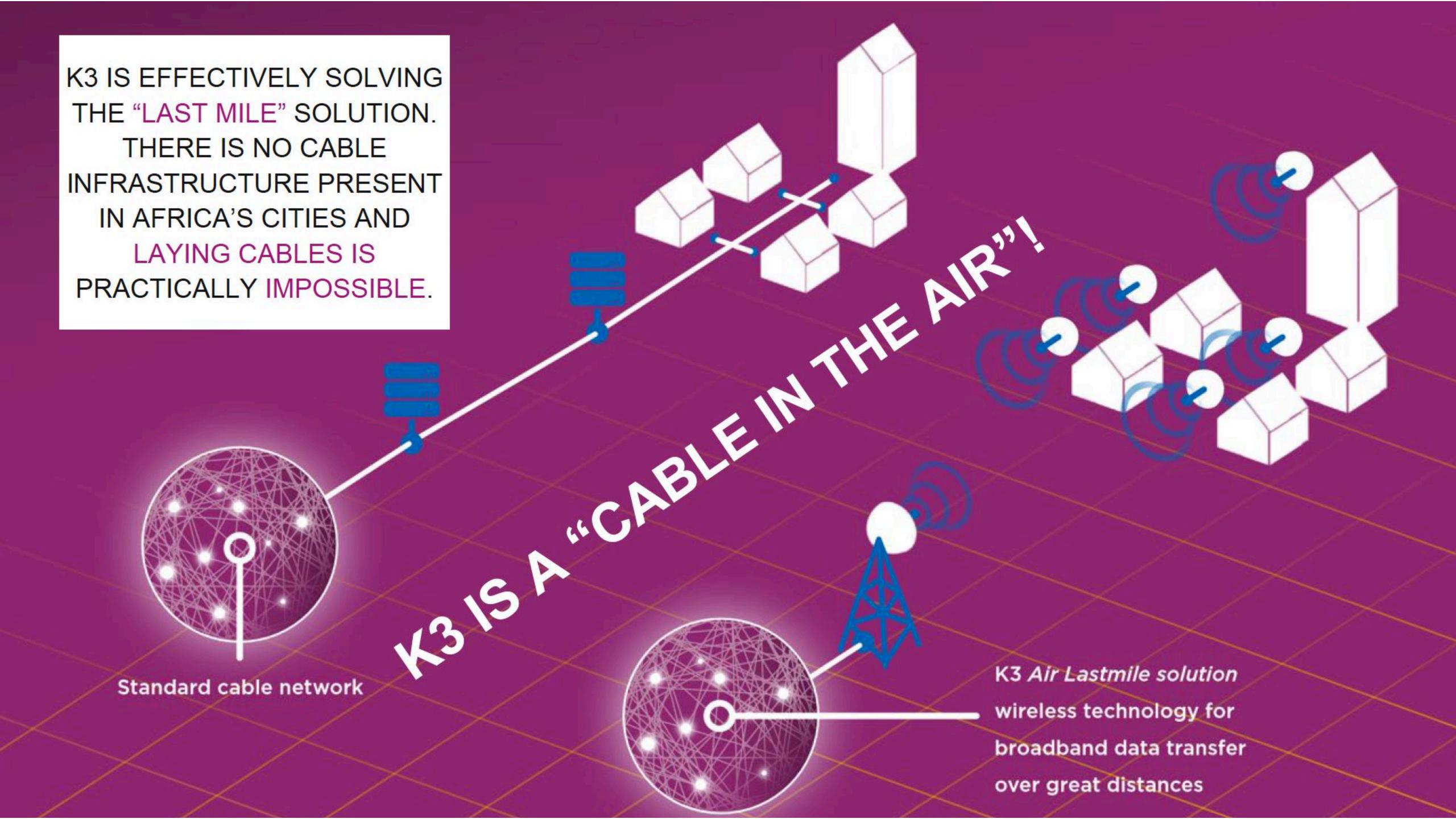
WORKING IN ANY WEATHER CONDITION

PROPRIETARY TECHNOLOGY

FIBER OPTICS PERFORMANCE OVER AIR

TIME TO MARKET WITHIN 6 MONTHS

NO QUALITY COMPROMISES NEEDED



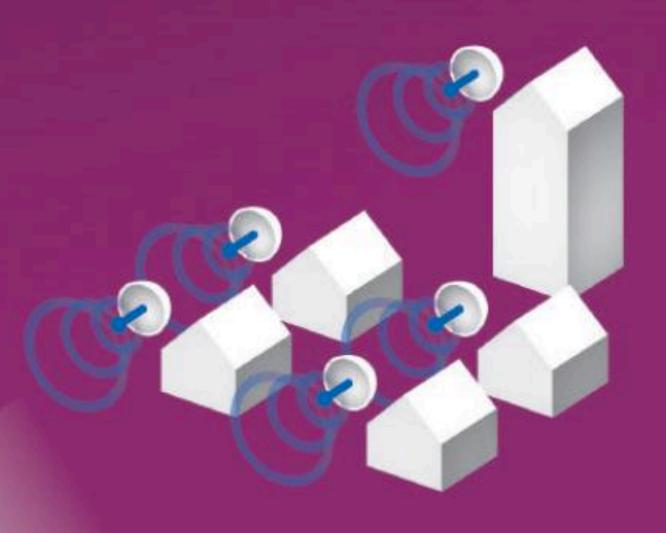
Up to 17.112 MOS per Base station delivered.

Up to 15.000 users/customers per base station served.

Up to 1.000 MbpS

per end user/customer.

50 km or more



K3 Transceiver

Sierra Leone

Success on the hardest possible terrain and weather

Freetown population 1 million

Works started in August 2018 (6 months to market)

First connected users in February 2019

Over 80 dedicated employees

1500 paying users with \$127 average revenue per use.

\$17 million current valuation

PROOF OF CONCEPT SIERRA LEONE

Not only a concept. A working solution!

K3 model proved to be successful in Sierra Leone, presented by the fast growth in monthly revenue.





Strong Sierra Leone management with successful telecom experience

Technology and Telecom professionals from Europe

motivated and proud to be a part of K3

K3 EXPANSIONS

Bringing broadband to whole Africa!

\$97bn

Africa's annual broadband REVENUE POTENTIAL with 12% market penetration



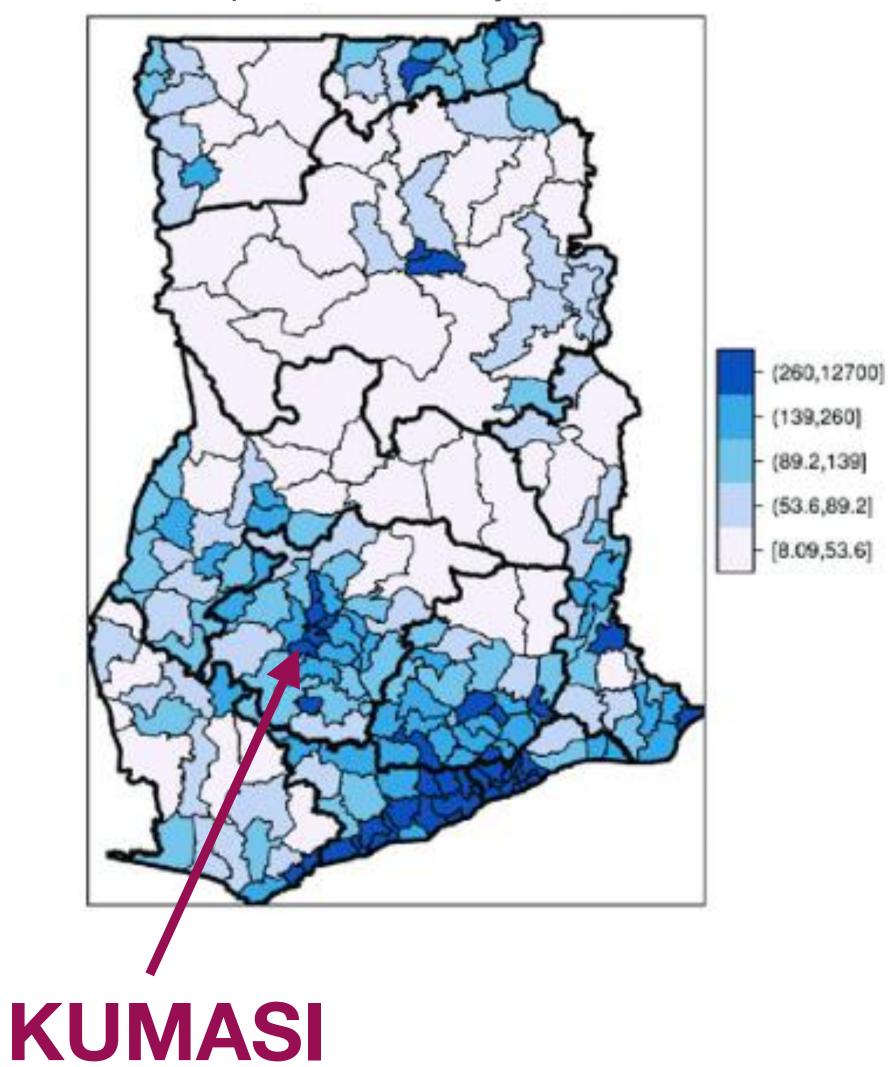
in coordination with



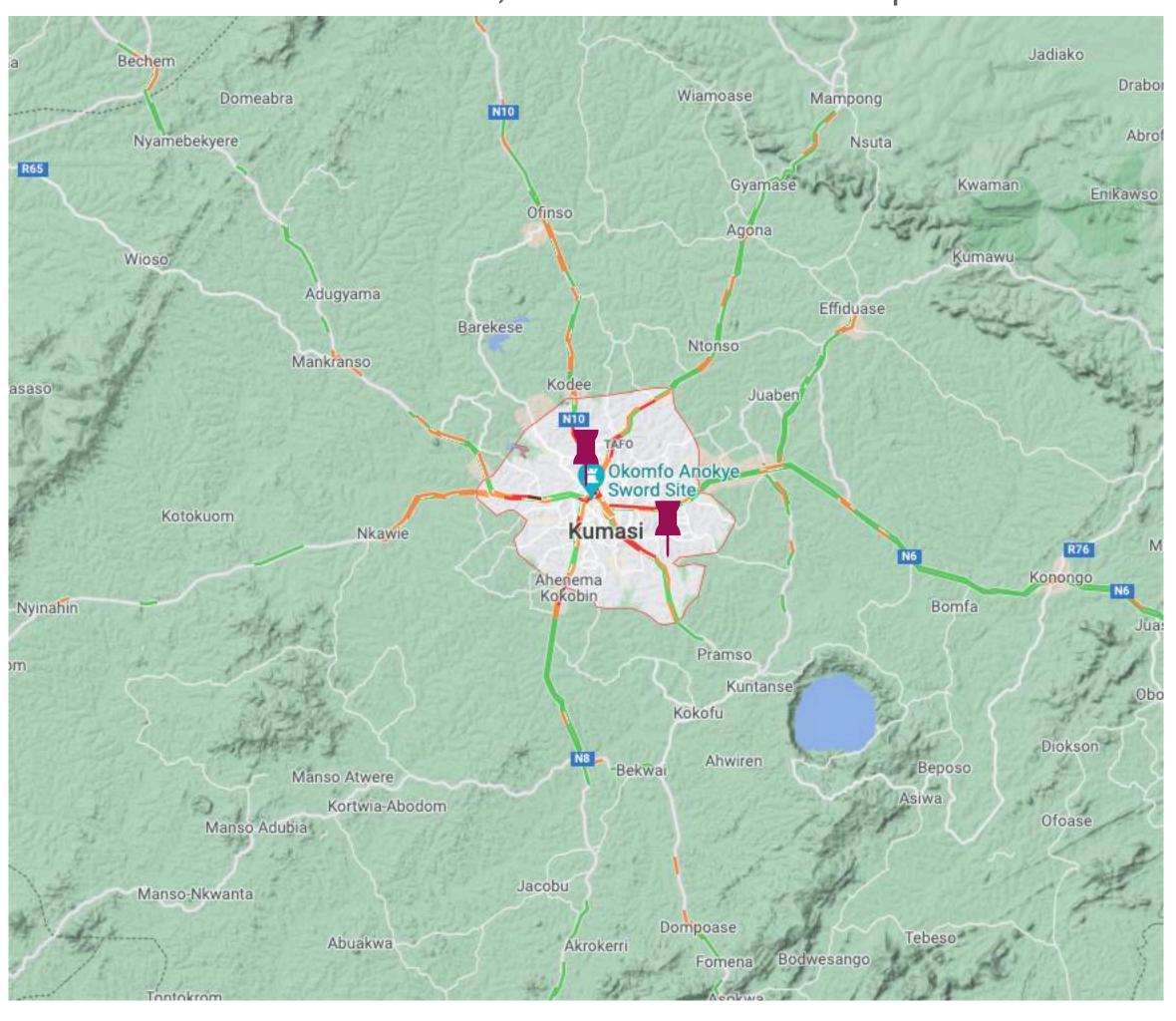
expansion to GHANA:

K3 Ghana KUMASI





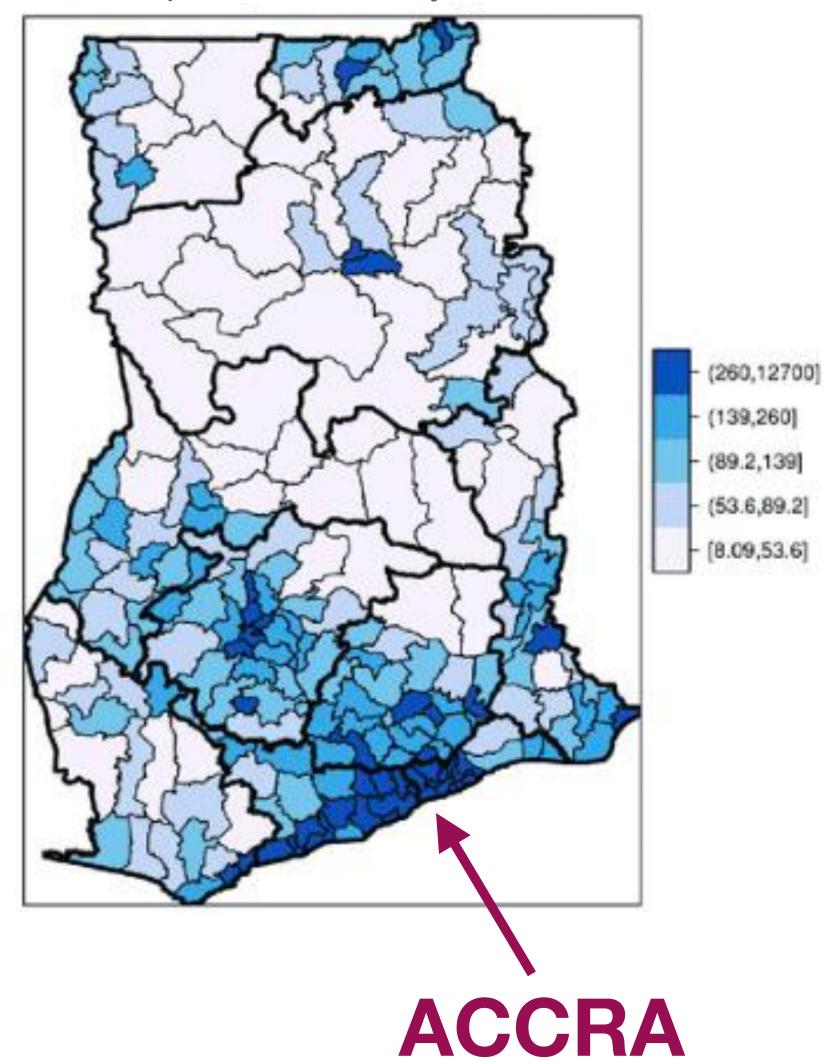
Terrain in Kumasi, around 3.500.000 Population



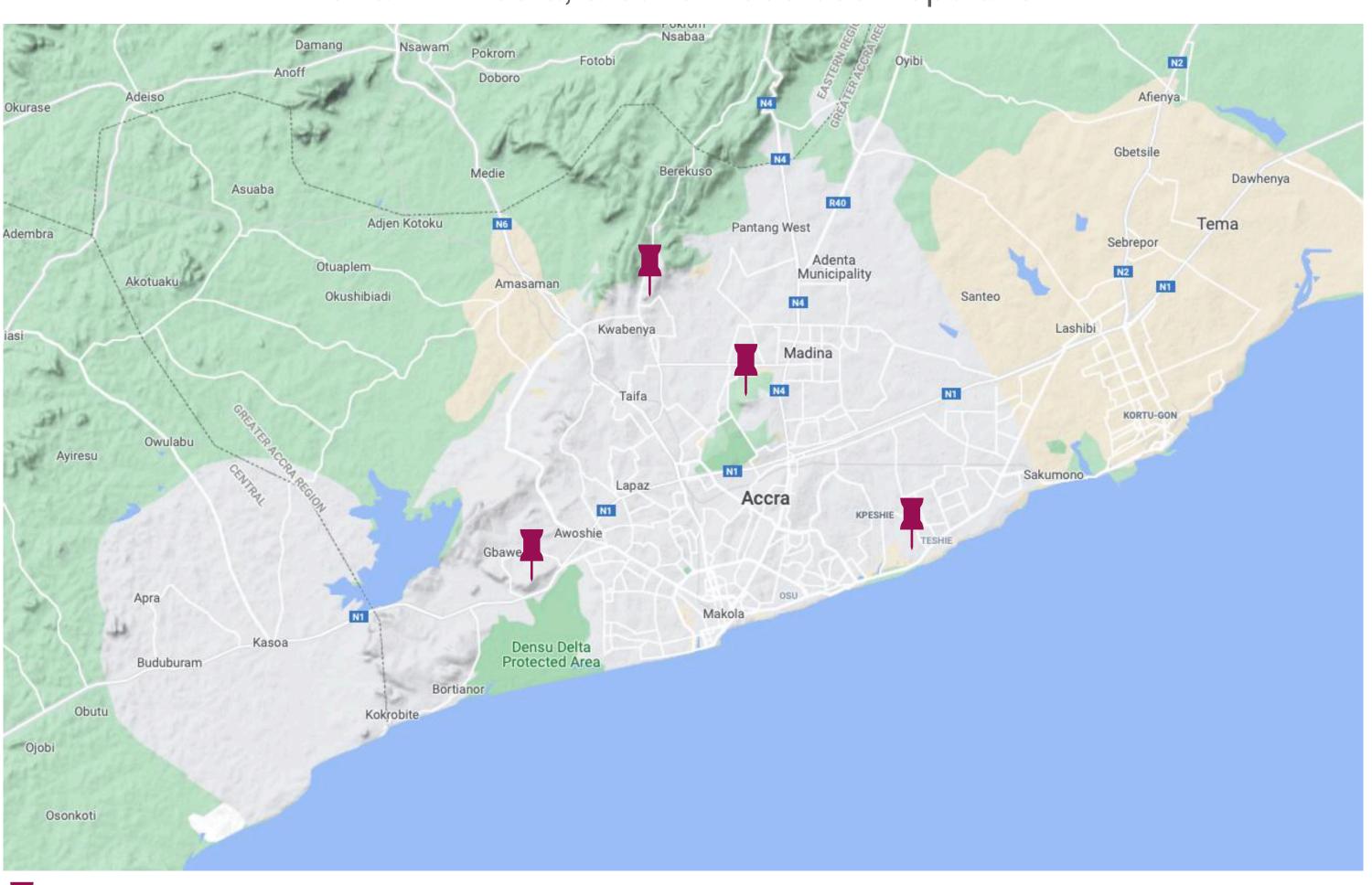


K3 Ghana ACCRA

Population density of Ghana



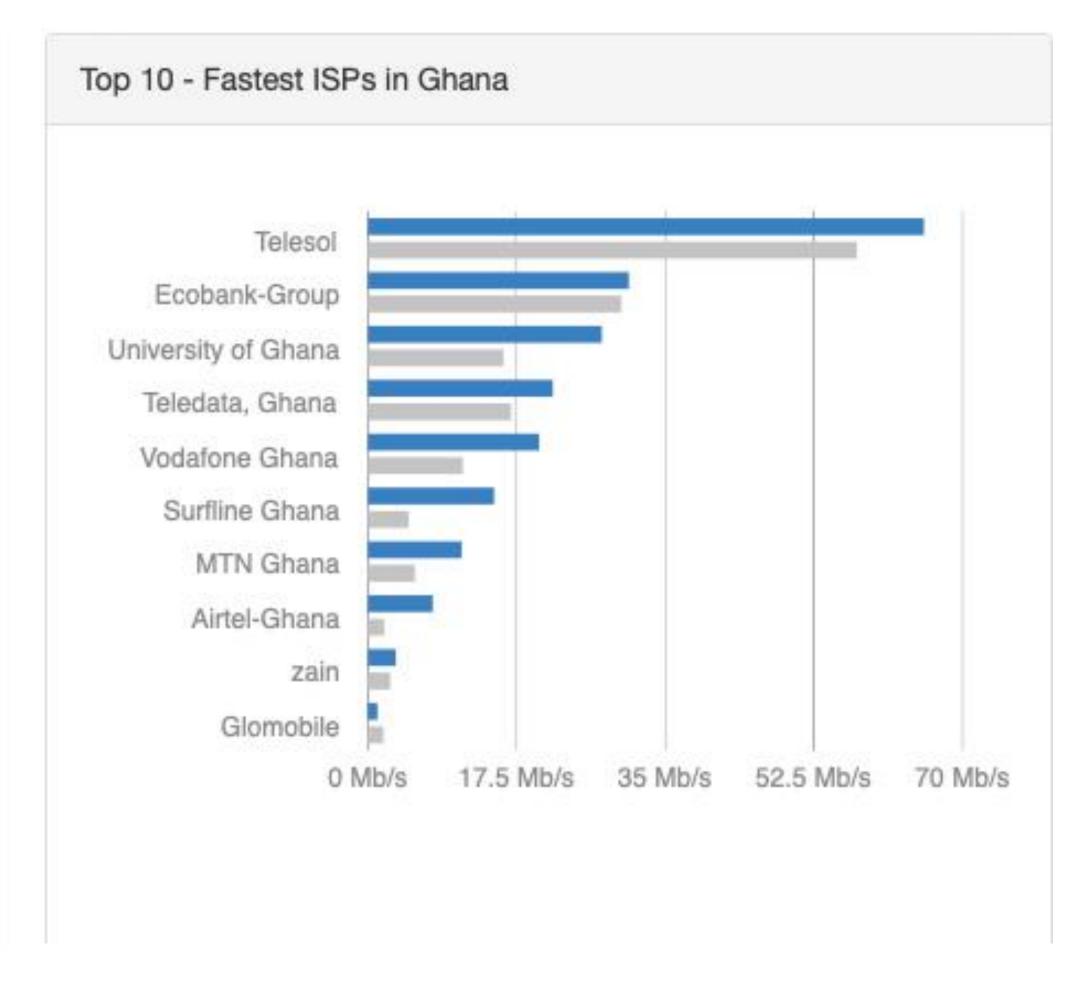
Terrain in Accra, around 4.000.000 Population



Potential base station locations

Internet Service Providers Mobile and Broadband

Provider Name	Download Speed	Number of Tests
Airtel-Ghana	7.64 Mb/s	28
Ecobank-Group	30.72 Mb/s	8
Glomobile	1.13 Mb/s	6
MTN Ghana	11.04 Mb/s	227
Surfline Ghana	14.86 Mb/s	82
Teledata, Ghana	21.77 Mb/s	21
Telesol	65.46 Mb/s	6
University of Ghana	27.53 Mb/s	6
Vodafone Ghana	20.16 Mb/s	428



Broadband Internet Providers:

* •	Name ≑	Download ‡	Upload ‡	Type ‡	Price USD ‡
<u></u>	VSAT Satellite Broadband	100 Mbit/s	100 Mbit/s	Satellite & VSAT	\$price on request
<u>⊗</u>	NSS -12/Arabsat 5C satellite Internet	0.5-10 Mbit/s	0.25-1 Mbit/s	Satellite & VSAT	\$335 to 25 206
<u></u>	AfricaSat-1a C-BAND	0.5-5 Mbit/s	0.25-2 Mbit/s	Satellite & VSAT	\$403 to 15 552
<u>~</u>	SES4 - Internet over Africa, Europe and Americas	0.5-2 Mbit/s	128-512 kbit/s	Satellite & VSAT	\$165 to 1 827,50
S	T11N iDirect Evolution service for Africa	0.13-2 Mbit/s	0.06-1 Mbit/s	various	\$130 to 7 490
Osurtine	Akwasi Asare	150 Mbit/s	50 Mbit/s	Business Internet	\$3 500
Surfine	Surfline 4GLTE	150 Mbit/s	50 Mbit/s	Business Internet	\$150
TELEDATAICT	TeleData ICT Broadband	9.77-29.3 Mbit/s	9.77-29.3 Mbit/s	Fiber to the home	\$31 to 111
Quantis	Limited packages	2-20 Mbit/s	2 Mbit/s	Satellite & VSAT	\$price on request
вудичениесом	Businesscomm's Dedicated Network	10 Mbit/s	10 Mbit/s	Satellite & VSAT	\$price on request
Quantis	Unlimited packages	0-4 Mbit/s	0.13-1 Mbit/s	Satellite & VSAT	\$price on request
II	C-Band Packages	0.5-2 Mbit/s	128-512 kbit/s	Satellite & VSAT	\$120 to 4 800
	Ku-Band Packages Residential, Small Business, Large Business, Enterprise Business	0.5-2 Mbit/s	128-512 kbit/s	Satellite & VSAT	\$110 to 4 400
Sky2Data	One Way Broadband Internet Access	2 Mbit/s	64 kbit/s	Satellite & VSAT	\$130 to 250

2. Teledata ICT Limited

Teledata is one of the best Internet and Telephone service companies in Ghana with over 2,000 businesses as customers and 45,000 plus individual users.

Teledata was founded 16 years ago in 2004 to solve all data-related issues.

NAME	SPEED	VOLUME	PRICE (1 Month)	Price (3 Months) Bulk Payment	Price (One Year) Bulk Payment	1 CEDIS = 0.16 USD
Internet Plus	10 Mb/s	Unlimited	219 Cedis	208 Cedis Per Month	175 Cedis Per Month	35 \$
Internet Essential	12 MB/s	Unlimited	307 Cedis	292 Cedis Per month	246 Cedis Per month	48 \$
Internet Preferred	15MB/s	Unlimited	395 Cedis	376 Cedis per month	316 Cedis per month	62 \$
Internet Priority	20 MB/s	Unlimited	440 Cedis	418 Cedis per month	352 Cedis Per Month	69 \$
Internet Premium	30 MB/s	Unlimited	771 Cedis	732 Cedis Per Month	617 Cedis Per Month	121\$

TELEDATA Fiber Internet Coverage Map



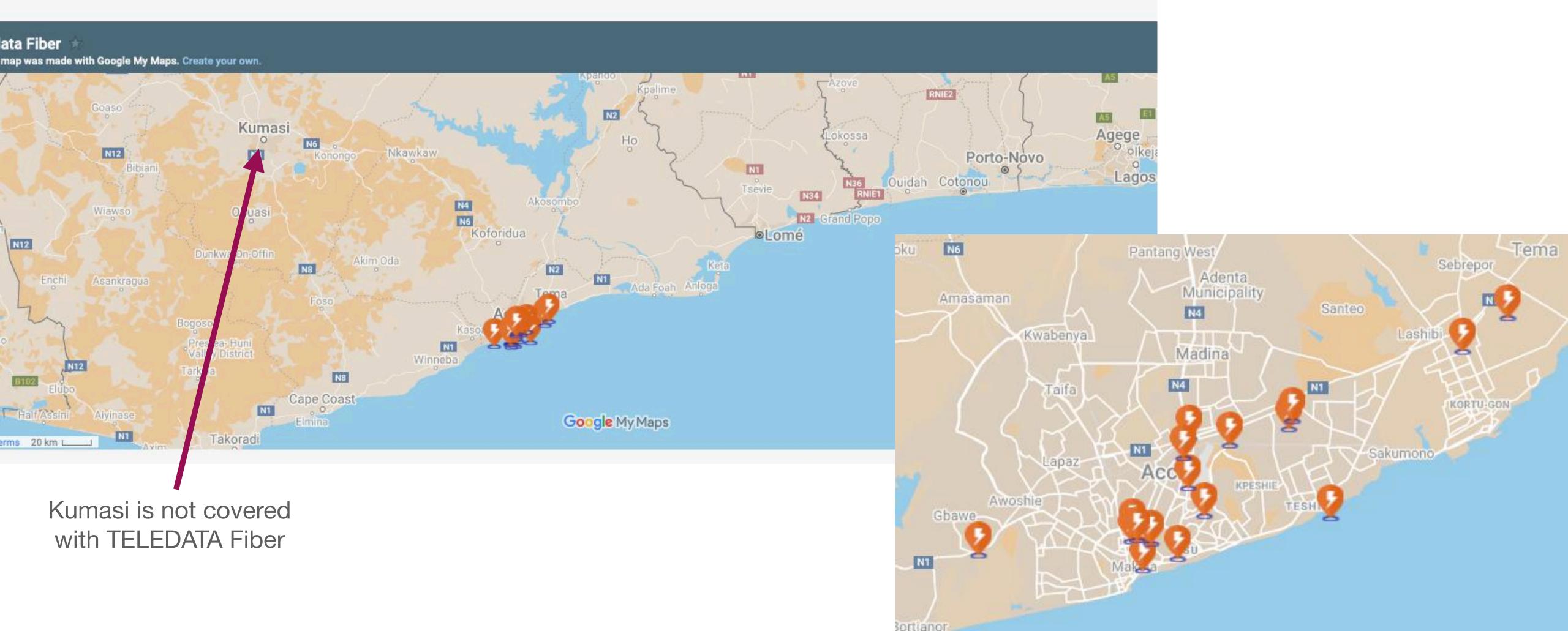
Current Fiber Service Locations

If you're near one of these pins on the map, then there's a good chance you can get Fiber Internet. Contact us to confirm.



Planned Fiber Service Locations

Fiber is coming! We're planning on opening a service location here shortly. Contact us to get on the early bird list.



Yearly Financial Summary

KUMASI

	Year 1	Year 2	Year 3	Year 4	Year 5
Total Number Of Users by Period-End	2,526	11,937	23,824	35,710	52,50
Total Number Of Base Stations	3	4	7	10	
Revenues					
Service Revenue	850,217	9,109,868	24,255,623	39,946,189	59,771,82
Connection fee	277,906	1,035,142	1,307,547	1,307,547	1,961,33
TOTAL REVENUES	1,128,123	10,145,009	25,563,170	41,253,736	61,733,15
Direct Cost of Sales					
CPE Costs	728,120	1,503,000	2,004,000	2,004,000	2,004,00
Base Station Operational Costs	640,080	1,651,000	2,256,000	2,400,000	2,592,00
Internet Costs	107,054	752,096	960,096	960,096	960,09
OTT Solution	45,684	195,448	520,393	857,027	1,282,37
TMS System (BSS, billing, provisioning, ticketing, CRM)	79,481	237,928	562,873	899,507	1,324,85
TV Transcoding	23,660	40,560	40,560	40,560	40,56
Softswitching	15,610	26,760	26,760	26,760	26,76
TV Program Rights	-		-	-	
General & Admin costs Base Station Tower Rent	21,000	37,000	63,000	99,000	147.00
					147,00
Electricity Costs	18,000	36,000	36,000	36,000	36,00
Employee Salaries	329,238	762,552	1,029,778	1,206,567	1,624,07
Backoffice Support & Network Maintenance Support	480,600	515,713	947,495	1,490,212	2,200,59
Travel Expenses	110,360	58,080	58,080 300,000	58,080	58,08
Frequency License Fee	300,000	300,000		300,000	300,00 180,00
Core Network Rent Vehicle Costs	180,000 13,260	180,000 27,980	180,000 37,240	180,000 42,400	7777777
Office Costs	80,764	166,104	190,868	190,868	61,22 250,30
Marketing	356,000	180,000	180,000	180,000	180,00
Legal Costs	60,000	60,000	60,000	60,000	60,00
Other Costs	60,000	60,000	60,000	60,000	60,00
TOTAL GENERAL AND ADMINISTRATION COSTS	2,009,222	2,383,428	3,142,461	3,903,127	5,157,27
EBITDA	(2,520,788)	3,354,789	16,050,027	30,162,658	48,345,23
erminal value at 8x EBTIDA multiple					386,761,85
Interest					
5000 0000 0000 0000 0000 0000 0000 000	325,940	638,005	1,206,451	2,085,908	3,093,39
Depreciation (5 years)					-,,

Statement of Cash Flows	Year 1	Year 2	Year 3	Year 4	Year 5
Beginning cash	C Comment	1,032,611	2,498,201	11,445,813	32,368,261
Cash flows from Operations	(4,967,389)	1,465,590	8,947,611	20,922,448	32,841,145
Cash flows from Investing	6,000,000				
Ending Cash Balance	1,032,611	2,498,201	11,445,813	32,368,261	65,209,405

2,471,765

25,108,034

36,201,468

(2,846,728)

PROJECT IRR 147%

INVESTMENT FCF 1 FCF 2 FCF 3 FCF 4 FCF 5 + Ter. Value (6,000,000) - 1,465,590 8,947,611 20,922,448 419,602,999

Yearly Financial Summary



	Year 1	Year 2	Year 3	Year 4	Year 5
Total Number Of Users by Period-End	3,588	17,031	34,012	50,993	75,000
Total Number Of Base Stations	3	5	9	14	19
Revenues	V V				
Service Revenue	1,200,453	12,985,811	34,622,604	57,037,698	85,362,387
Connection fee	394,651	1,478,774	1,867,925	1,867,925	2,801,926
TOTAL REVENUES	1,595,104	14,464,585	36,490,528	58,905,623	88,164,313
Direct Cost of Sales					
CPE Costs	925,180	1,670,000	2,004,000	2,004,000	2,004,000
Base Station Operational Costs	807,080	1,842,000	2,360,000	2,564,000	2,820,000
Internet Costs	132,052	880,096	960,096	960,096	960,096
OTT Solution	50,954	278,605	742,812	1,223,718	1,831,411
TMS System (BSS, billing, provisioning, ticketing, CRM)	86,995	321,085	785,292	1,266,198	1,873,891
TV Transcoding	23,660	40,560	40,560	40,560	40,560
Softswitching	15,610	26,760	26,760	26,760	26,760
TV Program Rights	9.1	9	9	9	
TOTAL DIRECT COSTS OF SALE General & Admin costs	2,041,531	5,059,105	6,919,520	8,085,332	9,556,718
TOTAL DIRECT COSTS OF SALE	2,041,531	5,059,105	6,919,520	8,085,332	9,556,718
57. W. WAS 863 W	2,041,531	5,059,105	6,919,520 89,000	140,000	1 =3622 7 36
General & Admin costs Base Station Tower Rent	W 1 22 -	1 4500 - 50 " -		1-35-2-18-	204,000
General & Admin costs	21,000	43,000	89,000	140,000	9,556,718 204,000 36,000 2,203,760
General & Admin costs Base Station Tower Rent Electricity Costs	21,000 18,000	43,000 36,000	89,000 36,000	140,000 36,000	204,000 36,000
General & Admin costs Base Station Tower Rent Electricity Costs Employee Salaries	21,000 18,000 376,873	43,000 36,000 968,164	89,000 36,000 1,351,058	140,000 36,000 1,603,615	204,000 36,000 2,203,760
General & Admin costs Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support	21,000 18,000 376,873 480,600	43,000 36,000 968,164 616,142	89,000 36,000 1,351,058 1,327,316	140,000 36,000 1,603,615 2,101,769	204,000 36,000 2,203,760 3,107,529
General & Admin costs Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses	21,000 18,000 376,873 480,600 110,360	43,000 36,000 968,164 616,142 58,080	89,000 36,000 1,351,058 1,327,316 58,080	140,000 36,000 1,603,615 2,101,769 58,080	204,000 36,000 2,203,760 3,107,529 58,080
General & Admin costs Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee	21,000 18,000 376,873 480,600 110,360 300,000	43,000 36,000 968,164 616,142 58,080 300,000	89,000 36,000 1,351,058 1,327,316 58,080 300,000	140,000 36,000 1,603,615 2,101,769 58,080 300,000	204,000 36,000 2,203,760 3,107,529 58,080 300,000
General & Admin costs Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent	21,000 18,000 376,873 480,600 110,360 300,000 180,000	43,000 36,000 968,164 616,142 58,080 300,000 180,000	89,000 36,000 1,351,058 1,327,316 58,080 300,000 180,000	140,000 36,000 1,603,615 2,101,769 58,080 300,000 180,000	204,000 36,000 2,203,760 3,107,529 58,080 300,000
General & Admin costs Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs	21,000 18,000 376,873 480,600 110,360 300,000 180,000	43,000 36,000 968,164 616,142 58,080 300,000 180,000 36,320	89,000 36,000 1,351,058 1,327,316 58,080 300,000 180,000 49,620	140,000 36,000 1,603,615 2,101,769 58,080 300,000 180,000 56,940	204,000 36,000 2,203,760 3,107,529 58,080 300,000 180,000 78,600
General & Admin costs Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs	21,000 18,000 376,873 480,600 110,360 300,000 180,000 15,260 91,377	43,000 36,000 968,164 616,142 58,080 300,000 180,000 36,320 206,434	89,000 36,000 1,351,058 1,327,316 58,080 300,000 180,000 49,620 241,811	140,000 36,000 1,603,615 2,101,769 58,080 300,000 180,000 56,940 241,811	204,000 36,000 2,203,760 3,107,529 58,080 300,000 180,000 78,600 326,717
General & Admin costs Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing	21,000 18,000 376,873 480,600 110,360 300,000 180,000 15,260 91,377 356,000	43,000 36,000 968,164 616,142 58,080 300,000 180,000 36,320 206,434 180,000	89,000 36,000 1,351,058 1,327,316 58,080 300,000 180,000 49,620 241,811 180,000	140,000 36,000 1,603,615 2,101,769 58,080 300,000 180,000 56,940 241,811 180,000	204,000 36,000 2,203,760 3,107,529 58,080 300,000 180,000 78,600 326,717 180,000
General & Admin costs Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing Legal Costs	21,000 18,000 376,873 480,600 110,360 300,000 180,000 15,260 91,377 356,000 60,000	43,000 36,000 968,164 616,142 58,080 300,000 180,000 36,320 206,434 180,000 60,000	89,000 36,000 1,351,058 1,327,316 58,080 300,000 180,000 49,620 241,811 180,000 60,000	140,000 36,000 1,603,615 2,101,769 58,080 300,000 180,000 56,940 241,811 180,000 60,000	204,000 36,000 2,203,760 3,107,529 58,080 300,000 180,000 78,600 326,717 180,000 60,000
General & Admin costs Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing Legal Costs Other Costs	21,000 18,000 376,873 480,600 110,360 300,000 180,000 15,260 91,377 356,000 60,000	43,000 36,000 968,164 616,142 58,080 300,000 180,000 36,320 206,434 180,000 60,000	89,000 36,000 1,351,058 1,327,316 58,080 300,000 180,000 49,620 241,811 180,000 60,000	140,000 36,000 1,603,615 2,101,769 58,080 300,000 180,000 56,940 241,811 180,000 60,000	204,000 36,000 2,203,760 3,107,529 58,080 300,000 180,000 78,600 326,717 180,000 60,000 60,000
General & Admin costs Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing Legal Costs Other Costs TOTAL GENERAL AND ADMINISTRATION COSTS	21,000 18,000 376,873 480,600 110,360 300,000 180,000 15,260 91,377 356,000 60,000 60,000 2,069,471	43,000 36,000 968,164 616,142 58,080 300,000 180,000 36,320 206,434 180,000 60,000 60,000 2,744,140	89,000 36,000 1,351,058 1,327,316 58,080 300,000 180,000 49,620 241,811 180,000 60,000 60,000 3,932,885	140,000 36,000 1,603,615 2,101,769 58,080 300,000 180,000 56,940 241,811 180,000 60,000 60,000 5,018,215	204,000 36,000 2,203,760 3,107,529 58,080 300,000 180,000 78,600 326,717 180,000 60,000 60,000 6,794,686
General & Admin costs Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing Legal Costs Other Costs TOTAL GENERAL AND ADMINISTRATION COSTS	21,000 18,000 376,873 480,600 110,360 300,000 180,000 15,260 91,377 356,000 60,000 60,000 2,069,471	43,000 36,000 968,164 616,142 58,080 300,000 180,000 36,320 206,434 180,000 60,000 60,000 2,744,140	89,000 36,000 1,351,058 1,327,316 58,080 300,000 180,000 49,620 241,811 180,000 60,000 60,000 3,932,885	140,000 36,000 1,603,615 2,101,769 58,080 300,000 180,000 56,940 241,811 180,000 60,000 60,000 5,018,215	204,000 36,000 2,203,760 3,107,529 58,080 300,000 180,000 78,600 326,717 180,000 60,000
Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing Legal Costs Other Costs TOTAL GENERAL AND ADMINISTRATION COSTS EBITDA	21,000 18,000 376,873 480,600 110,360 300,000 180,000 15,260 91,377 356,000 60,000 60,000 2,069,471	43,000 36,000 968,164 616,142 58,080 300,000 180,000 36,320 206,434 180,000 60,000 60,000 2,744,140	89,000 36,000 1,351,058 1,327,316 58,080 300,000 180,000 49,620 241,811 180,000 60,000 60,000 3,932,885	140,000 36,000 1,603,615 2,101,769 58,080 300,000 180,000 56,940 241,811 180,000 60,000 60,000 5,018,215	204,000 36,000 2,203,760 3,107,529 58,080 300,000 180,000 78,600 326,717 180,000 60,000 60,000 6,794,686 71,812,908
Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing Legal Costs Other Costs TOTAL GENERAL AND ADMINISTRATION COSTS EBITDA Erminal value at 8x EBTIDA multiple	21,000 18,000 376,873 480,600 110,360 300,000 180,000 15,260 91,377 356,000 60,000 60,000 2,069,471 (2,515,898)	43,000 36,000 968,164 616,142 58,080 300,000 180,000 36,320 206,434 180,000 60,000 60,000 2,744,140 6,661,340	89,000 36,000 1,351,058 1,327,316 58,080 300,000 180,000 49,620 241,811 180,000 60,000 60,000 3,932,885 25,638,123	140,000 36,000 1,603,615 2,101,769 58,080 300,000 180,000 56,940 241,811 180,000 60,000 60,000 5,018,215 45,802,076	204,000 36,000 2,203,760 3,107,529 58,080 300,000 180,000 78,600 326,717 180,000 60,000 60,000 6,794,686

Statement of Cash Flows	Year 1	Year 2	Year 3	Year 4	Year 5
Beginning cash		754,502	425,202	11,398,989	38,601,330
Cash flows from Operations	(5,745,498)	(329,300)	10,973,787	27,202,340	43,409,571
Cash flows from Investing	6,500,000	No.	. /	- /	-
Ending Cash Balance	754,502	425,202	11,398,989	38,601,330	82,010,900

PROJECT IRR		161%				
	INVESTMENT	FCF 1	FCF 2	FCF 3	FCF 4	FCF 5 + Ter. Value
	(6,500,000)	754,502	(329,300)	10,973,787	27,202,340	617,912,838

Yearly Financial Summary

	Year 1	Year 2	Year 3	Year 4	Year 5
Total Number Of Users by Period-End	7,170	34,225	68,399	102,574	150,938
Total Number Of Base Stations	6	10	18	27	38
Revenues					
Service Revenue	2,382,499	26,067,120	69,611,165	114,721,542	171,730,547
Connection fee	788,666	2,976,032	3,759,198	3,759,198	5,638,817
TOTAL REVENUES	3,171,165	29,043,152	73,370,363	118,480,741	177,369,369
Direct Cost of Sales					
CPE Costs	1,289,240	2,004,000	2,004,000	2,004,000	2,004,000
Base Station Operational Costs	1,280,160	2,340,000	2,692,000	3,104,000	3,632,000
Internet Costs	238,050	960,096	960,096	960,096	960,096
OTT Solution	73,715	559,258	1,493,476	2,461,299	3,684,401
TMS System (BSS, billing, provisioning, ticketing, CRM)	112,355	601,738	1,535,956	2,503,779	3,726,883
TV Transcoding	23,660	40,560	40,560	40,560	40,560
Softswitching	15,610	26,760	26,760	26,760	26,760
TV Program Rights		*			
	42.000	94.000	173,000	275 000	407.00
General & Admin costs					
General & Admin costs Base Station Tower Rent	42,000	84,000	172,000	275,000	407,000
Base Station Tower Rent Electricity Costs	42,000 18,000	84,000 36,000	172,000 36,000	275,000 36,000	111111111111111111111111111111111111111
Base Station Tower Rent	5000 PER 100	0.000103-0.00	1000000		36,000
Base Station Tower Rent Electricity Costs	18,000	36,000	36,000	36,000	36,000 4,151,103
Base Station Tower Rent Electricity Costs Employee Salaries	18,000 542,214	36,000 1,667,855	36,000 2,438,379	36,000 2,946,650	36,000 4,151,103 6,189,683
Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee	18,000 542,214 552,600 110,360 300,000	36,000 1,667,855 1,093,895 58,080 300,000	36,000 2,438,379 2,599,711 58,080 300,000	36,000 2,946,650 4,159,022 58,080 300,000	36,000 4,151,103 6,189,681 58,080 300,000
Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent	18,000 542,214 552,600 110,360 300,000 180,000	36,000 1,667,855 1,093,895 58,080 300,000 180,000	36,000 2,438,379 2,599,711 58,080 300,000 180,000	36,000 2,946,650 4,159,022 58,080 300,000 180,000	36,000 4,151,103 6,189,681 58,080 300,000 180,000
Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs	18,000 542,214 552,600 110,360 300,000 180,000 21,960	36,000 1,667,855 1,093,895 58,080 300,000 180,000 64,540	36,000 2,438,379 2,599,711 58,080 300,000 180,000 91,320	36,000 2,946,650 4,159,022 58,080 300,000 180,000 106,080	36,000 4,151,103 6,189,683 58,080 300,000 180,000 148,260
Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs	18,000 542,214 552,600 110,360 300,000 180,000 21,960 163,197	36,000 1,667,855 1,093,895 58,080 300,000 180,000 64,540 390,548	36,000 2,438,379 2,599,711 58,080 300,000 180,000 91,320 461,745	36,000 2,946,650 4,159,022 58,080 300,000 180,000 106,080 461,745	36,000 4,151,103 6,189,683 58,080 300,000 180,000 148,260 632,618
Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing	18,000 542,214 552,600 110,360 300,000 180,000 21,960 163,197 635,000	36,000 1,667,855 1,093,895 58,080 300,000 180,000 64,540 390,548 562,500	36,000 2,438,379 2,599,711 58,080 300,000 180,000 91,320 461,745 562,500	36,000 2,946,650 4,159,022 58,080 300,000 180,000 106,080 461,745 540,000	36,000 4,151,103 6,189,683 58,080 300,000 180,000 148,260 632,618 486,000
Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing Legal Costs	18,000 542,214 552,600 110,360 300,000 180,000 21,960 163,197 635,000 60,000	36,000 1,667,855 1,093,895 58,080 300,000 180,000 64,540 390,548 562,500 60,000	36,000 2,438,379 2,599,711 58,080 300,000 180,000 91,320 461,745 562,500 60,000	36,000 2,946,650 4,159,022 58,080 300,000 180,000 106,080 461,745 540,000 60,000	36,000 4,151,103 6,189,681 58,080 300,000 180,000 148,260 632,618 486,000
Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing Legal Costs Other Costs	18,000 542,214 552,600 110,360 300,000 180,000 21,960 163,197 635,000 60,000	36,000 1,667,855 1,093,895 58,080 300,000 180,000 64,540 390,548 562,500 60,000	36,000 2,438,379 2,599,711 58,080 300,000 180,000 91,320 461,745 562,500 60,000	36,000 2,946,650 4,159,022 58,080 300,000 180,000 106,080 461,745 540,000 60,000	36,000 4,151,103 6,189,681 58,080 300,000 180,000 148,260 632,618 486,000 60,000
Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing Legal Costs	18,000 542,214 552,600 110,360 300,000 180,000 21,960 163,197 635,000 60,000	36,000 1,667,855 1,093,895 58,080 300,000 180,000 64,540 390,548 562,500 60,000	36,000 2,438,379 2,599,711 58,080 300,000 180,000 91,320 461,745 562,500 60,000	36,000 2,946,650 4,159,022 58,080 300,000 180,000 106,080 461,745 540,000 60,000	36,000 4,151,103 6,189,683 58,080 300,000 180,000 148,260 632,618 486,000 60,000
Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing Legal Costs Other Costs TOTAL GENERAL AND ADMINISTRATION COSTS	18,000 542,214 552,600 110,360 300,000 180,000 21,960 163,197 635,000 60,000	36,000 1,667,855 1,093,895 58,080 300,000 180,000 64,540 390,548 562,500 60,000	36,000 2,438,379 2,599,711 58,080 300,000 180,000 91,320 461,745 562,500 60,000	36,000 2,946,650 4,159,022 58,080 300,000 180,000 106,080 461,745 540,000 60,000	36,000 4,151,103 6,189,683 58,080 300,000 180,000 148,260 632,613 486,000 60,000 12,708,74
Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing Legal Costs Other Costs	18,000 542,214 552,600 110,360 300,000 180,000 21,960 163,197 635,000 60,000 60,000 2,685,331	36,000 1,667,855 1,093,895 58,080 300,000 180,000 64,540 390,548 562,500 60,000 60,000 4,557,418	36,000 2,438,379 2,599,711 58,080 300,000 180,000 91,320 461,745 562,500 60,000 7,019,735	36,000 2,946,650 4,159,022 58,080 300,000 180,000 106,080 461,745 540,000 60,000 9,182,577	36,000 4,151,103 6,189,683 58,080 300,000 180,000 148,260 632,618 486,000 60,000 12,708,743
Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing Legal Costs Other Costs TOTAL GENERAL AND ADMINISTRATION COSTS EBITDA	18,000 542,214 552,600 110,360 300,000 180,000 21,960 163,197 635,000 60,000 60,000 2,685,331	36,000 1,667,855 1,093,895 58,080 300,000 180,000 64,540 390,548 562,500 60,000 60,000 4,557,418	36,000 2,438,379 2,599,711 58,080 300,000 180,000 91,320 461,745 562,500 60,000 7,019,735	36,000 2,946,650 4,159,022 58,080 300,000 180,000 106,080 461,745 540,000 60,000 9,182,577	36,000 4,151,103 6,189,681 58,080 300,000 180,000 148,260 632,618 486,000 60,000 12,708,742
Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing Legal Costs Other Costs TOTAL GENERAL AND ADMINISTRATION COSTS EBITDA	18,000 542,214 552,600 110,360 300,000 180,000 21,960 163,197 635,000 60,000 60,000 2,685,331	36,000 1,667,855 1,093,895 58,080 300,000 180,000 64,540 390,548 562,500 60,000 60,000 4,557,418	36,000 2,438,379 2,599,711 58,080 300,000 180,000 91,320 461,745 562,500 60,000 7,019,735	36,000 2,946,650 4,159,022 58,080 300,000 180,000 106,080 461,745 540,000 60,000 9,182,577	407,000 36,000 4,151,103 6,189,681 58,080 300,000 180,000 148,260 632,618 486,000 60,000 12,708,742 150,585,925 1,204,687,398
Base Station Tower Rent Electricity Costs Employee Salaries Backoffice Support & Network Maintenance Support Travel Expenses Frequency License Fee Core Network Rent Vehicle Costs Office Costs Marketing Legal Costs Other Costs TOTAL GENERAL AND ADMINISTRATION COSTS EBITDA Erminal value at 8x EBTIDA multiple	18,000 542,214 552,600 110,360 300,000 180,000 21,960 163,197 635,000 60,000 60,000 2,685,331 (2,546,956)	36,000 1,667,855 1,093,895 58,080 300,000 180,000 64,540 390,548 562,500 60,000 60,000 4,557,418	36,000 2,438,379 2,599,711 58,080 300,000 180,000 91,320 461,745 562,500 60,000 7,019,735 57,597,781	36,000 2,946,650 4,159,022 58,080 300,000 180,000 106,080 461,745 540,000 60,000 9,182,577 98,197,670	36,000 4,151,103 6,189,681 58,080 300,000 180,000 148,260 632,618 486,000 60,000 12,708,742 150,585,929

Statement of Cash Flows	Year 1	Year 2	Year 3	Year 4	Year 5
Beginning cash	The state of the s	(79,882)	8,482,169	44,879,877	114,712,596
Cash flows from Operations	(7,579,882)	8,562,050	36,397,709	69,832,719	110,519,075
Cash flows from Investing	7,500,000		-		-
Ending Cash Balance	(79,882)	8,482,169	44,879,877	114,712,596	225,231,671

PROJECT IRR		210%
	INVESTMENT	ECE 1

INVESTMENT FCF 1 FCF 2 FCF 3 FCF 4 FCF 5 + Ter. Value (7,500,000) - 8,562,050 36,397,709 69,832,719 1,315,206,473

KUMASI & ACCRA

- 7.5 M Investment
- 6 Month go to market
- 150.000 connected clients after 5 years
- 1.2 B Evaluation after 5 years