

## INNOBI BUSINESS INTELLIGENCE SERVICES

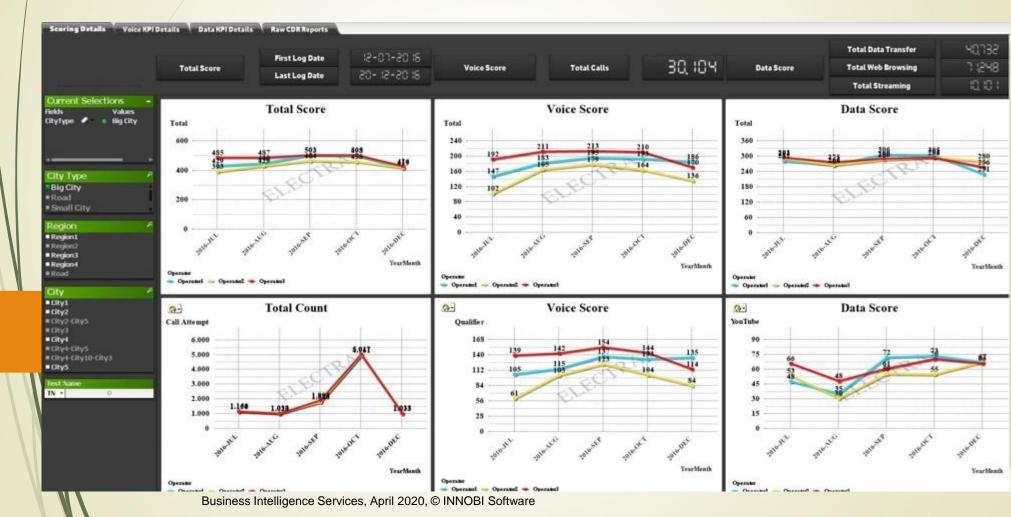


## **Contents of Dashboard**

	В	С	D	E		G	Н		-			М	N	0	P	C
	-16°	Voice KF	l Details								Dat	a KPI Details				
	CSFB Call Detai	ils		VoLTE Ca	ll Details		Data Transfer Details			Web Browsing Details		Streaming Details				
	CSFB Call Blocked  Count Ratio  CSFB Call Dropped  Count Ratio			VolTE Call Blocked Count Ratio VolTE Call Dropped Count				HTTP File Trans	sfer Failure		Web Browsing Failure Count			Streaming Failure		
									DL Count					Count		
							UL Ratio			Browsing	Ratio Web Browsing Session Time [s] Average			Ratio		
										Type Based				Streaming Video Average Duration [s]		
										Type based				Reproduction Start Delay		
				Ratio				eKPI DL Count			Web Browsing Throughput [mbps]			Start Time		
	CSFB Call Setup Timeout			VoLTE Call Setup Timeout					eKPI DL Ratio			Average		<b>Streaming Play</b>	outs Without Interruption Failure	
	Count Ratio  CSFB Call Non-Sustainability Count Ratio  CSFB Average Call Setup Time [s] Average			Count					eKPI UL Count		<b>Web Brows</b>	ing Failure			Count	
				Ratio VoLTE Call Non-Sustainability Count Ratio					eKPI UL Ratio			Count			Ratio	
							DI			URL(Site)		Ratio		Average Resolution		
										Based	<b>Web Brows</b>	ing Session Time [s]		Average		
										Базец	Average			Streaming Interruption		
				VolTE Average Call Setup Time [s]  Average			eKPI DL eKPI UL				Web Browsing Throughput [mbps] Average			Interruption Count		
														Duration Average		
	CSFB Average Speech Quality			VoLTE Average Speech Quality				HTTP Data Stream Data Rate [mbps]			<b>Web Brows</b>	ing Failure		Streaming Thro	oughput [mbps]	
		Average			Average				DL			Count			Average	
									UL	URL(Site)		Ratio				
									Comperation	Web Brows	ing Session Time [s]					
									eKPI UL	Based		Average				
								HTTP P90 Data Stream Data Rate [mbps]		li,	<b>Web Brows</b>	ing Throughput [mbps]				
						DL			Average							
									UL							
									eKPI DL							
									eKPI UL							
								HTTP P10 Data	Stream Data Rate [mbps]	<u>U</u>						
									DL							
									UL							
									eKPI DL							
									eKPI UL							



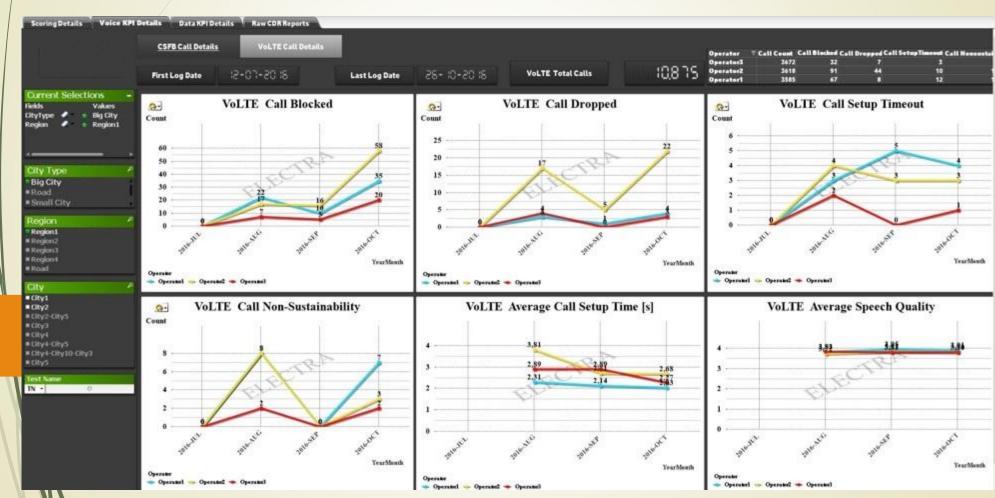
### **Qlikview Scoring Details**, Big City Selected





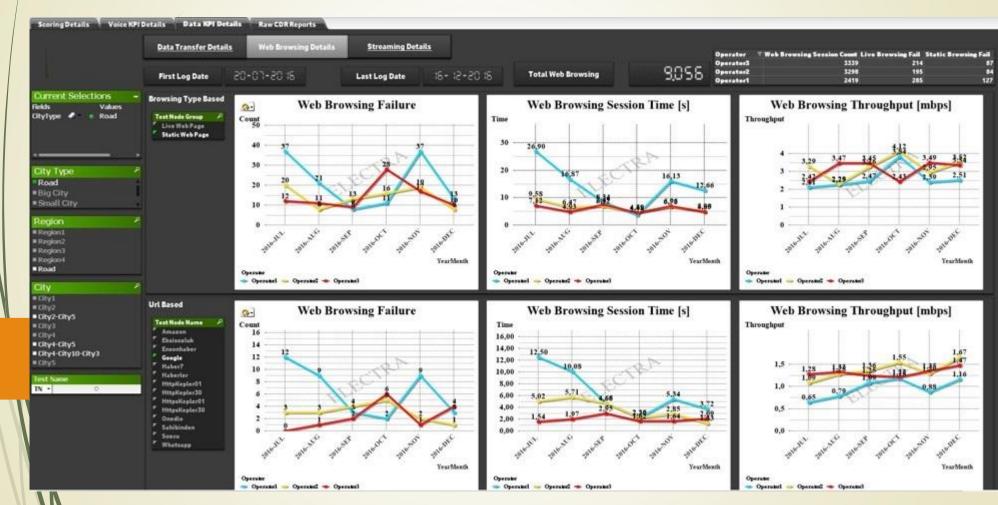


#### Qlikview Voice => Volte Call KPI Details , Big City & Region1 Selected





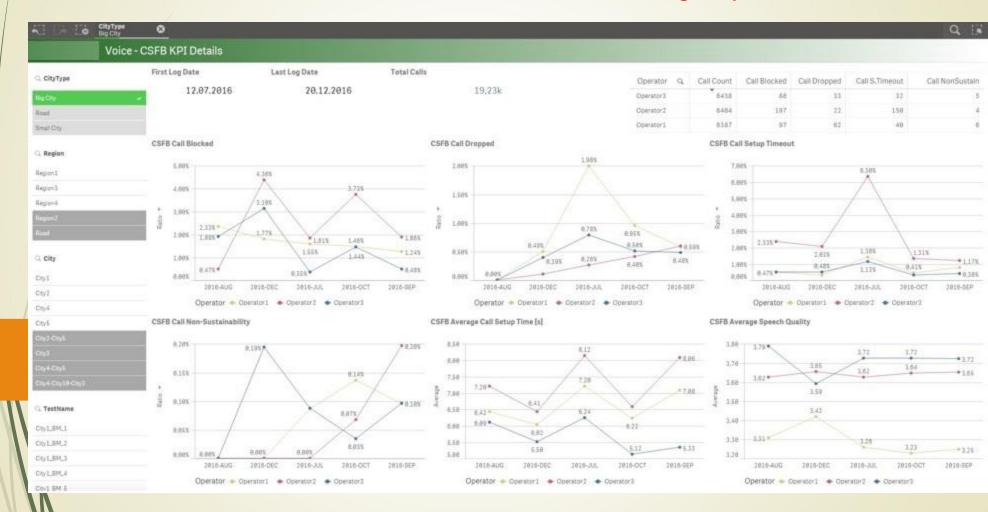
## Qlikview Raw CDR Report & Export, Small City & City3 Selected







### QlikSense Voice => CSFB Call KPI Details, Big City Selected



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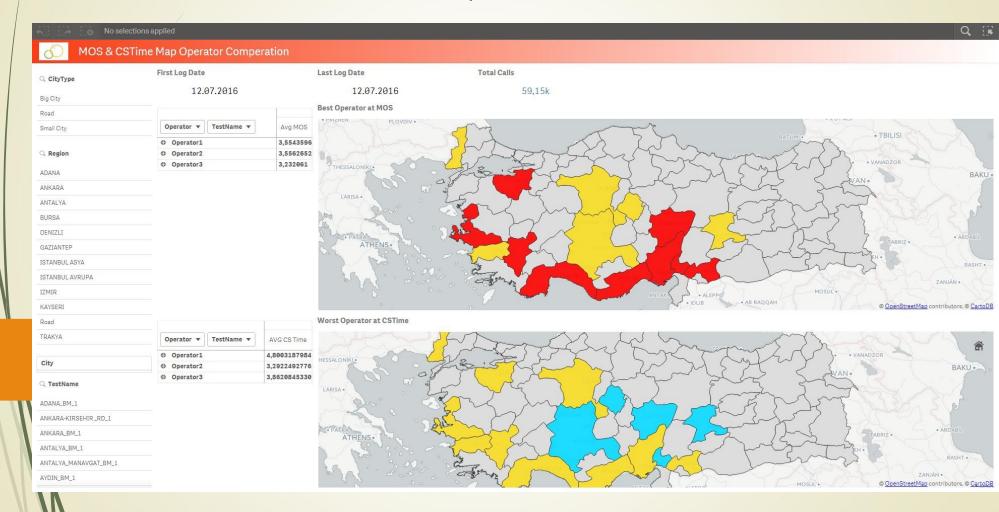


#### QlikSense Data => File Transfer KPI Details, Road Selected



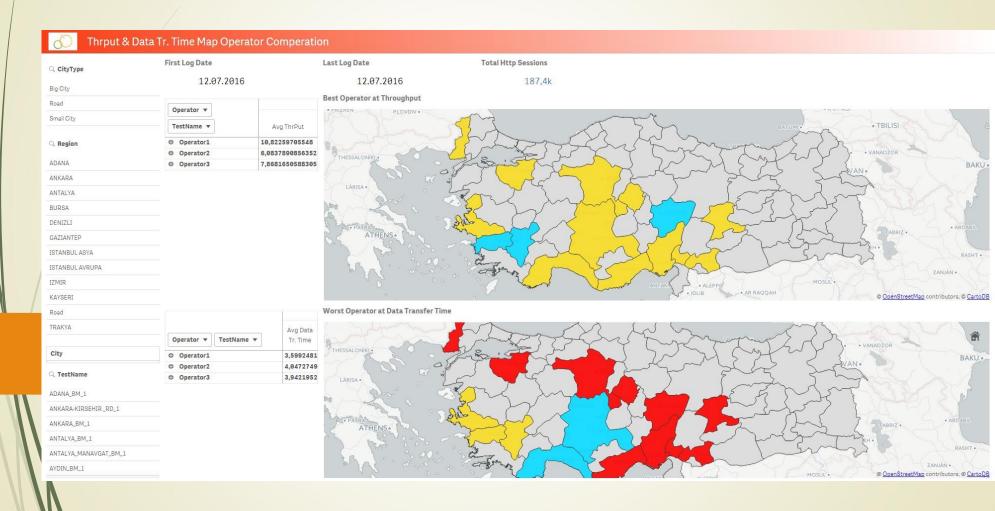


# **QlikSense MOS & Call Setup Time**





## **QlikSense Throughput & File Transfer Time**





## **QlikSense Speech Quality 3 Operators**

