

Risk_Churn

INFO

Tenure Bin ▼



Contra... ▼

Gender →

Giriraju B DATA ANALYST INTERN











R Customers Churned

	customerID *	gender	Partner	Dependen	Churn
1.	9992-RRAMN	Male	Yes	No	Yes
2.	9986-BONCE	Female	No	No	Yes
3.	9985-MWVIX	Female	No	No	Yes
4.	9965-YOKZB	Male	No	No	Yes
5.	9961-JBNMK	Male	No	No	Yes
6.	9948-YPTDG	Male	Yes	No	Yes
7.	9947-OTFQU	Male	No	No	Yes
8.	9944-HKVVB	Female	No	No	Yes
9.	9940-RHLFB	Female	No	No	Yes
10.	9940-HPQPG	Female	Yes	No	Yes
			1 -	< >	



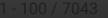
Customers Retained

	customerID *	gender	Partner	Dependen	Churn
1.	9995-НОТОН	Male	Yes	Yes	No
2.	9993-LHIEB	Male	Yes	Yes	No
3.	9992-UJOEL	Male	No	No	No
4.	9987-LUTYD	Female	No	No	No
5.	9979-RGMZT	Female	No	No	No
6.	9978-HYCIN	Male	Yes	Yes	No
7.	9975-SKRNR	Male	No	No	No
8.	9975-GPKZU	Male	Yes	Yes	No
9.	9974-JFBHQ	Male	No	Yes	No
10.	9972-VAFJJ	Female	Yes 1 - :	No 100 / 5174	No



	customerID *	tenure	Senior	Contract	PaymentMeth	MonthlyC	TotalCha	InternetS
1.	9995-HOTOH	63	0	Two year	Electronic ch	59	3707.6	DSL
2.	9993-LHIEB	67	0	Two year	Mailed check	67.85	4627.65	DSL
3.	9992-UJOEL	2	0	Month-to-mo	Mailed check	50.3	92.75	DSL



















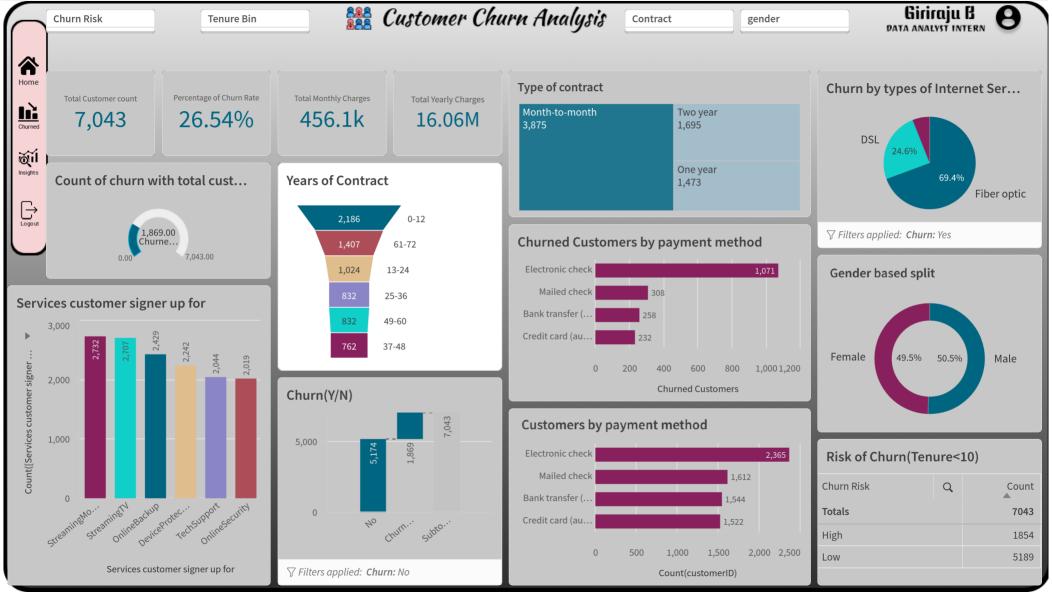


MAJOR INSIGHTS:

- 1. Total Customer Count is 7043.
- 2. The Churn Rate percentage is **26.54%**.
- 3. Total Monthly Charges amount to \$456.1K.
- 4. Total Yearly Charges sum up to \$16.1M.
- 5. Types of Contracts: Month-to-Month with 3875, Two-year with 1695, and One Year with 1473.
- 6. Churn by Types of Internet Services: Fiber Optic with 69.4%, DSL with 24.6%, and No with 6%.
- 7. Count of Churned Customers: 1869 customers.
- 8. Years of Contract: Tenure 0-12: 2186, Tenure 61-72: 1407, Tenure 13-24: 1024, Tenure 25-36: 832, Tenure 49-60: 832, and Tenure 37-48: 762.
- 9. Churned customers by Payment Method: Electronic Check by 1071, Mailed Check by 308, Bank Transfer by 258, and Credit card by 232.
- 10. Gender-Based Split: Male 3555 (50.5%) and Female 3488 (49.5%).
- 11. Services Customers Signed up for: StreamingMovies tops by 2732, OnlineBackup by 2429, DeviceProtection by 2242, OnlineSecurity by 2019, TechSupport by 2044, and Streaming TV by 2707.
- 12. Churn (Y/N): Yes by 1869 and No by 5174.
- 13. Customers by Payment Method: Electronic Check by 2365, Mailed Check by 1612, Bank Transfer by 1544, and Credit card by 1522.
- 14. Risk of Churn (Tenure < 10): High Risk by 1854 and Low by 5189.

RECOMMENDATION:

- Tailor Offers 🧧 for high-risk churn customers, focusing on those with less than 10 months of tenure to foster loyalty and deter churn.
- Develop educational materials 🎓 to boost understanding and utilization of subscribed services, preventing churn through increased awareness.
- Streamline billing processes 🚔, particularly for electronic payments, and enhance clarity in statements to reduce frustration and minimize payment-related churn.
- Establish a systematic feedback 🧾 mechanism to gather insights and promptly address customer concerns, proactively enhancing satisfaction and reducing churn risks.
- Promote longer-term contracts who through campaigns highlighting benefits and cost savings, encouraging commitment to create stable customer relationships and mitigate monthly churn impact.



Churn Risk

Tenure Bin

talian Customer Churn Analysis

Contract

gender

Giriraju B DATA ANALYST INTERN









Churned Customers												
custome	Q	gender	Q	Partner	Partner Q De		Depend Q		Q			
0004-TLHLJ		Male		No		No		Yes				
0011-IGKFF		Male		Yes		No		Yes				
0013-EXCHZ		Female		Yes		No		Yes				
0022-TCJCI		Male		No		No		Yes				
0023-HGHWL	-	Male		No		No		Yes				
0023-XUOPT		Female		Yes		No		Yes				
0031-PVLZI Female Yes Yes Yes												

	Customers Retained												
	custo	Q	gender	Q	Partner	Q	Depen	Q	Churn	(
	0002-ORFBO		Female		Yes		Yes		No				
	0003-MKNFE		Male		No		No		No				
	0013-MHZWF		Female		No		Yes		No				
	0013-SMEOE		Female		Yes		No		No				
	0014-BMAQU		Male		Yes		No		No				
	0015-UOCOJ		Female		No		No		No				
0016-QLJIS			Female		Yes		Yes		No				

Click the customerID in the above table to see the data of them here														
custom	Q	tenure	Q	SeniorCitizen	Q	Contract	Q	PaymentMethod	Q	MonthlyCharges	Q	TotalCh	Q	InternetSe
0002-ORFBO			9 0		One year		Mailed check		65.6		593.3		DSL	
0003-MKNFE	FE 9 0 Month-to-month			Mailed check		59.9		542.4		DSL				
0004-TLHLJ			4		0	Month-to-month		Electronic check		73.9		280.85		Fiber optic
0011-IGKFF			13 1 Month-to-month			Electronic check	ock 98		98	1237.85		Fiber optic		
0013-EXCHZ			3		1	Month-to-month		Mailed check		83.9		267.4		Fiber optic

















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