

# SyriaTel Churn

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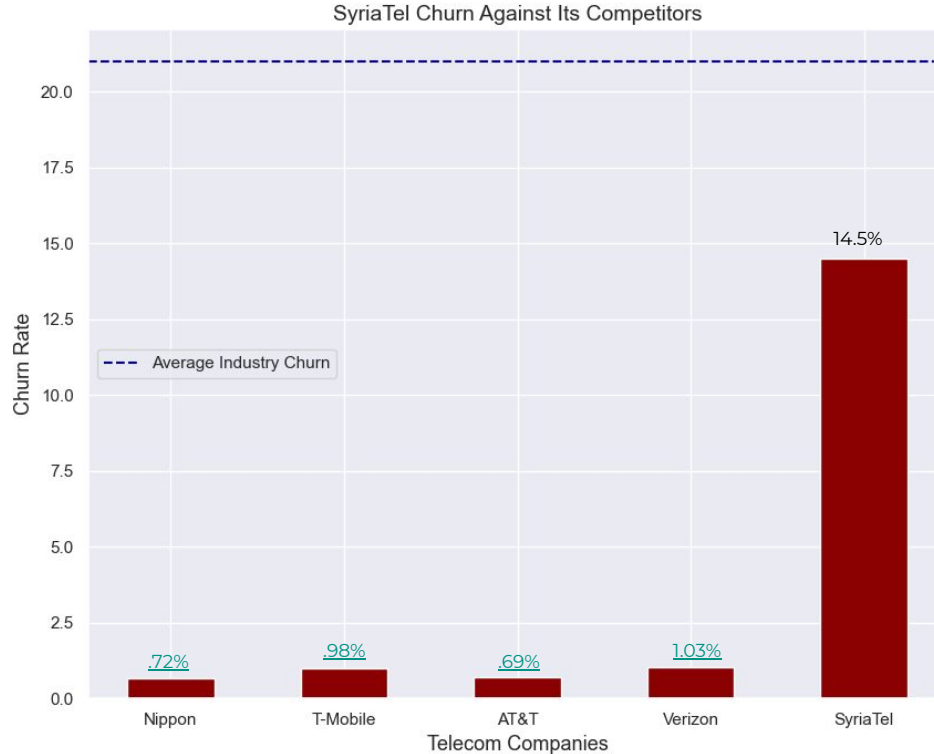
# Churn Agenda

- 1. Current Churn Rate**
- 2. Indicators Of Churn**
  - a. Customer Service Calls**
  - b. Call Rates**
- 3. Recommendations**
- 4. Next Steps**

How can we predict whether a client will soon churn? How can we lower churn?

# Current Churn

# SyriaTel's Current Churn Rate Is 14.5%



# Indicators Of Churn

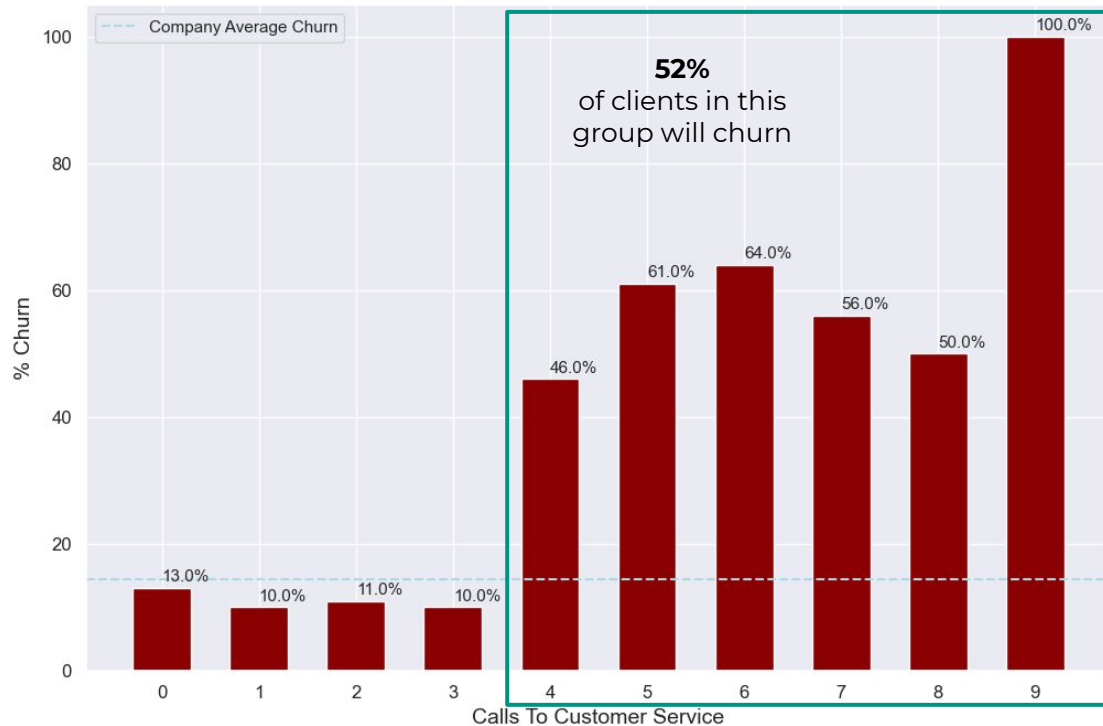
# Clients Who Call Customer Service 4+ Times Churn At A Rate Of 52%

## ➤ Problem

- 28% of all churn comes from this cohort

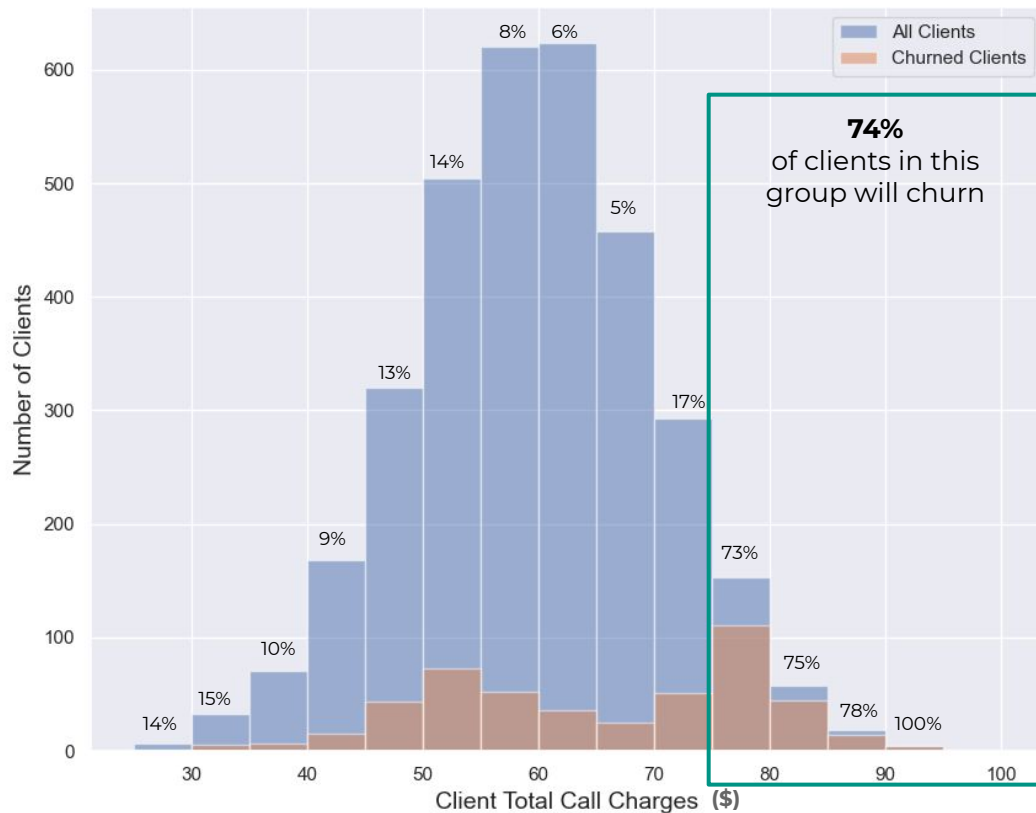
## ➤ Solution

- Dig into the reason why people are calling and make corresponding improvements

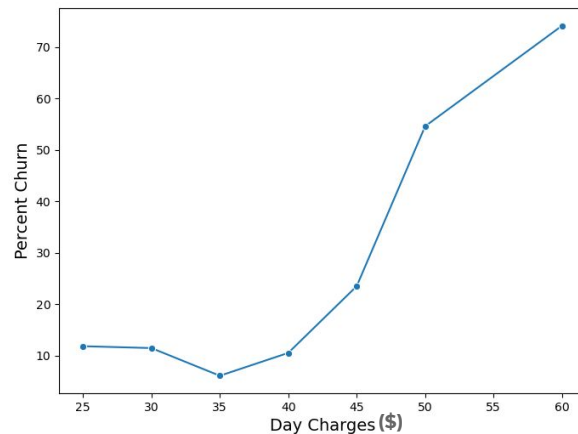


# Price Has An Outsized Impact On Customer Churn - We Need To Rethink Pricing

## Client Churn Based On Call Total Charges



## Client Churn Based On Total Day Charges





We can predict with 94% accuracy whether a client will churn soon.

# Summary And Next Steps

# Recommendations

1. Record customer service calls
  - a. Monitor the reason for the call and call frequency
2. Day call pricing structure needs to be reevaluated
  - a. Consider a tiered pricing structure

# Next Steps

1. Launch our model on our client base
2. Closely track call minutes and customer service calls
  - a. Automatically notify our operations team once a client has passed a certain threshold



# Thank you!

Check out the full project on [Github](#).



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