# Innovator of the Year Finalist Predicting Success



#### Luke Quanstrom

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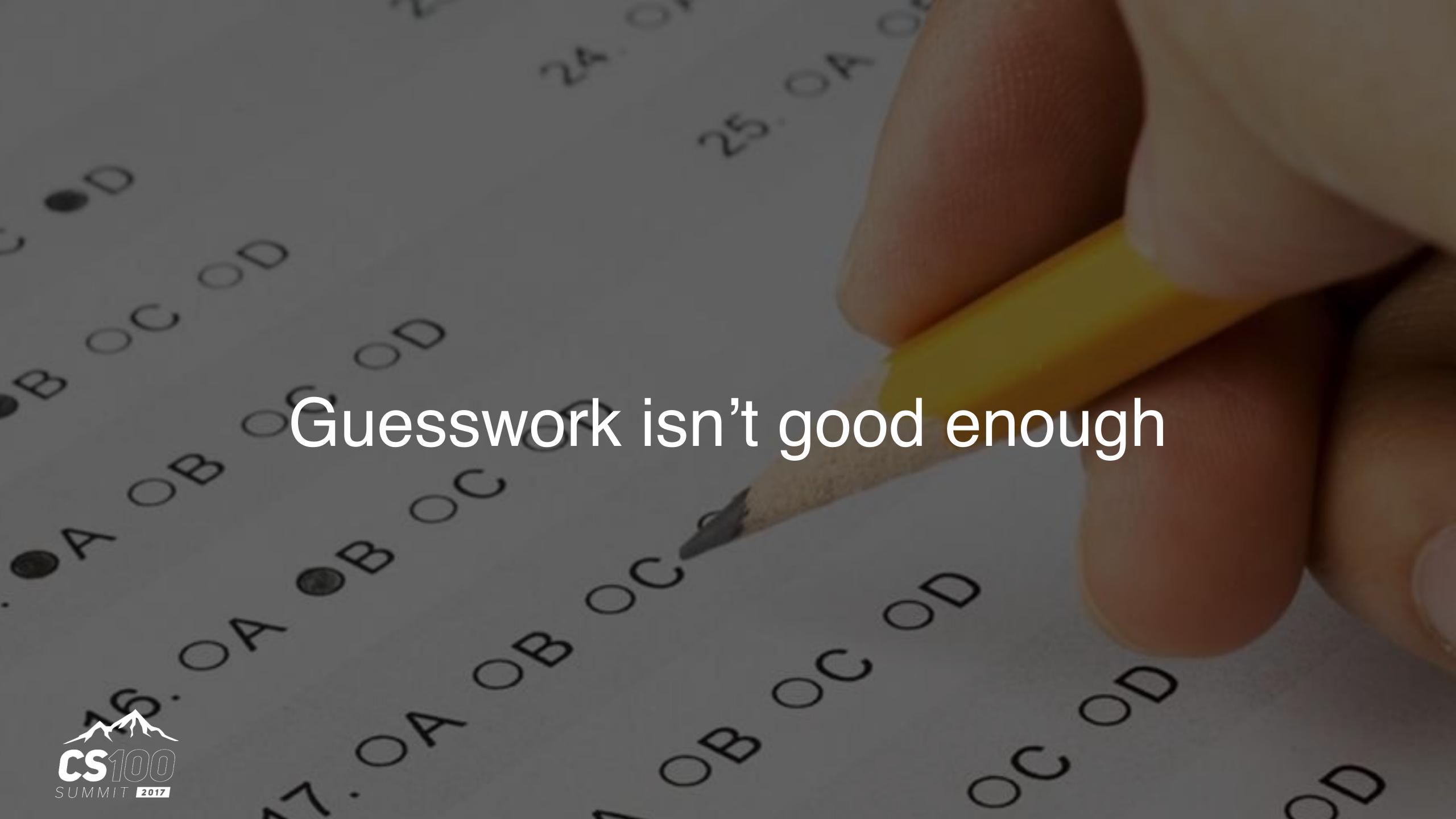
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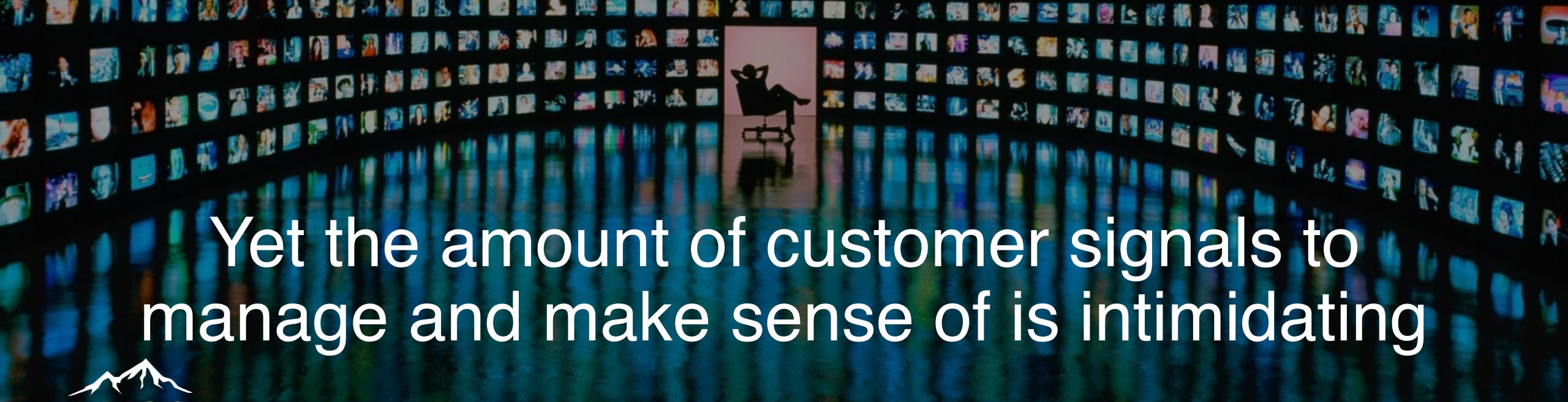


# The best way to predict your future is to create it.

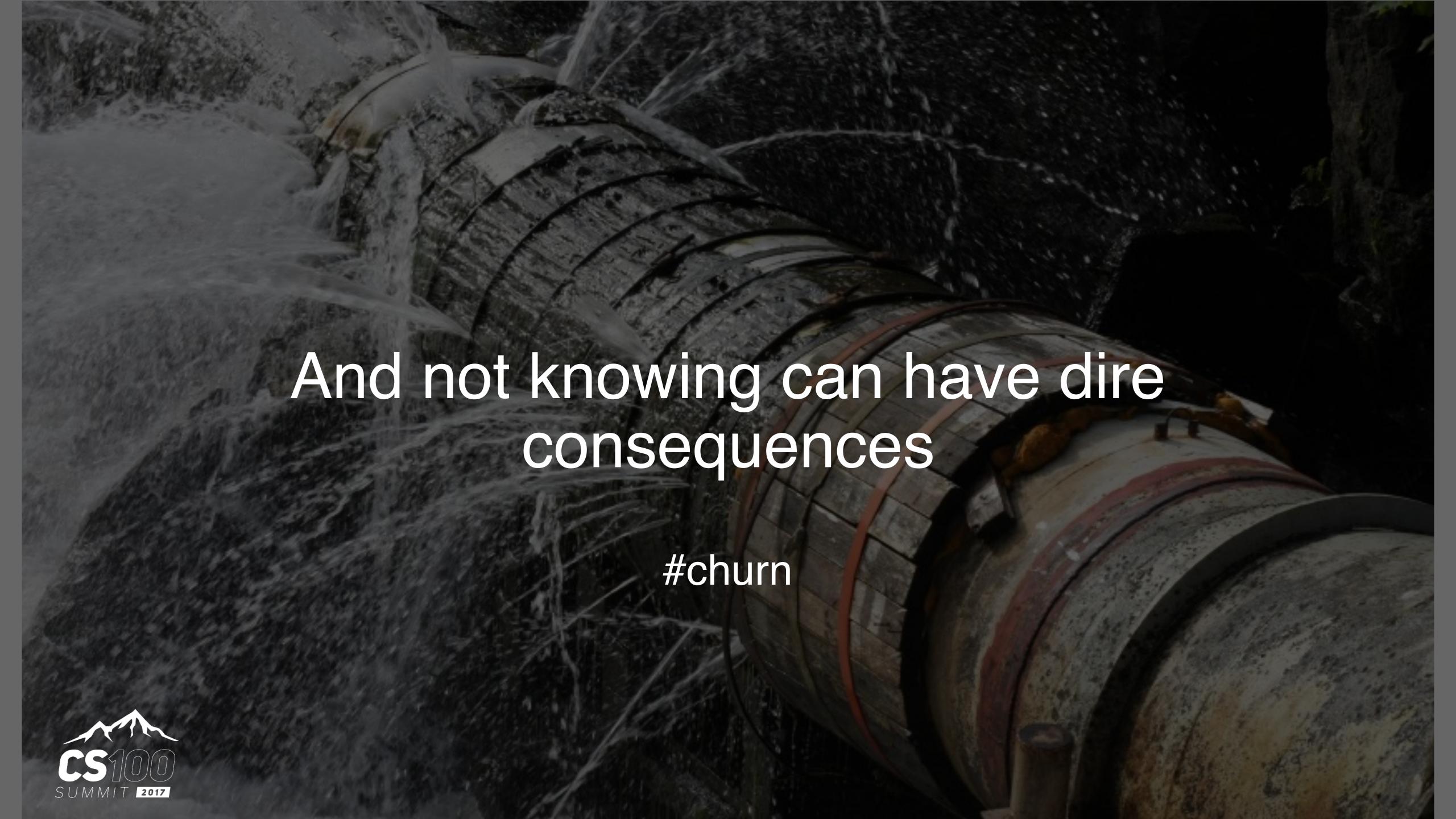
#predictoutcomes











# A framework for comprehension is required

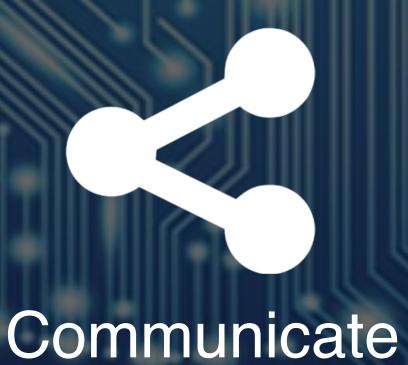


## Churn Probability Score













### Churn Probability Score

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A score to represent the probability of churn for a given customer





### Churn Probability Score

Scores range from 0-13

High score = high probability of churn

Clients not at risk are given "0" as their score



### What's in the CPS?

| Variable                  | Variable Options   | CPS Weight |
|---------------------------|--------------------|------------|
| Red Account Priority      | 1 Code Red         | 3          |
|                           | 2 Code Red         | 1          |
| Reason Type               | Budget Change      | 3          |
|                           | Key Exec Departure | 2          |
|                           | Poor Relationship  | 1          |
|                           | Product Issue      | 1          |
|                           | Product Adoption   | 1          |
|                           | Platform Stability | 1          |
|                           | Over Selling       | 1          |
| Relationship Health Score | Green              | 0          |
|                           | Yellow             | 1          |
|                           | Red                | 2          |
| Time to Renewal           | <2 months          | 2          |
|                           | 2-6 months         | 1          |
|                           | >6 months          | 0          |
| Growth Potential          | Yes                | 0          |
|                           | No                 | 1          |
| ARR                       | <= 50k             | 2          |
|                           | 50-200k            | 0          |
|                           | 200-500k           | -1         |
|                           | 500k-1m            | -2         |
|                           | 1m+                | -3         |

| Variable        | Variable Options         | CPS Weight |
|-----------------|--------------------------|------------|
| Client Solution | Analytics                | 2          |
|                 | Campaign/Event marketing | 1          |
|                 | content management       | 1          |
|                 | crisis/risk management   | 0          |
|                 | customer service         | -1         |
|                 | PR                       | 2          |
|                 | Social Selling           | 1          |
|                 | Web Analytics            | 1          |
|                 | Employee Advocacy        | 2          |
|                 | External Advocacy        | 2          |
|                 | HR/Recruiting            | 2          |
|                 | Lead Generation          | 1          |
|                 | Legal                    | 2          |
|                 | Research and Development | 1          |

## Variables + Scoring

| CPS Total | Churn Probability Range |
|-----------|-------------------------|
| 0         | 0-19%                   |
| 1         | 0-19%                   |
| 2         | 0-19%                   |
| 3         | 20-29%                  |
| 4         | 20-29%                  |
| 5         | 30-39%                  |
| 6         | 40-49%                  |
| 7         | 50-59%                  |
| 8         | 60-69%                  |
| 9         | 70-79%                  |
| 10        | 80-85%                  |
| 11        | 86-95%                  |
| 12        | 86-95%                  |
| 13        | 96-100%                 |

## Example: Customer 1

| Variable                  | Variable Options   | CPS Weight |
|---------------------------|--|------------|
| Red Account Priority      | 1 Code Red   | 3          |
|                           | 2 Code Red   | 1          |
| Reason Type               | Budget Change  | 3          |
|                           | Key Exec Departure   | 2          |
|                           | Poor Relationship  | 1          |
|                           | Product Issue  | 1          |
|                           | Product Adoption   | 1          |
|                           | Platform Stability   | 1          |
|                           | Over Selling   | 1          |
| Relationship Health Score | Green  | 0          |
|                           | Yellow   | 1          |
|                           | Red  | 2          |
| Time to Renewal           | <2 months  | 2          |
|                           | 2-6 months   | 1          |
|                           | >6 months  | 0          |
| Growth Potential          | Yes  | 0          |
|                           | No   | 1          |
| ARR                       | <= 50k   | 2          |
|                           | 50-200k  | 0          |
|                           | 200-500k   | -1         |
|                           | 500k-1m  | -2         |
|                           | 1m+  | -3         |
|                           | The second secon |            |

| Variable        | Variable Options         | CPS Weight |
|-----------------|--------------------------|------------|
| Client Solution | Analytics                | 2          |
|                 | Campaign/Event marketing | 1          |
|                 | content management       | 1          |
|                 | crisis/risk management   | 0          |
|                 | customer service         | -1         |
|                 | PR                       | 2          |
|                 | Social Selling           | 1          |
|                 | Web Analytics            | 1          |
|                 | Employee Advocacy        | 2          |
|                 | External Advocacy        | 2          |
|                 | HR/Recruiting            | 2          |
|                 | Lead Generation          | 1          |
|                 | Legal                    | 2          |
|                 | Research and Development | 1          |

CPS: 3 20-29% likely to churn

## Example: Customer 2

| Variable                  | Variable Options   | CPS Weight |
|---------------------------|--------------------|------------|
| Red Account Priority      | 1 Code Red         | 3          |
|                           | 2 Code Red         | 1          |
| Reason Type               | Budget Change      | 3          |
|                           | Key Exec Departure | 2          |
|                           | Poor Relationship  | 1          |
|                           | Product Issue      | 1          |
|                           | Product Adoption   | 1          |
|                           | Platform Stability | 1          |
|                           | Over Selling       | 1          |
| Relationship Health Score | Green              | 0          |
|                           | Yellow             | 1          |
|                           | Red                | 2          |
| Time to Renewal           | <2 months          | 2          |
|                           | 2-6 months         | 1          |
|                           | >6 months          | 0          |
| Growth Potential          | Yes                | 0          |
|                           | No                 | 1          |
| ARR                       | <= 50k             | 2          |
|                           | 50-200k            | 0          |
|                           | 200-500k           | -1         |
|                           | 500k-1m            | -2         |
|                           | 1m+                | -3         |

| Variable        | Variable Options         | <b>CPS Weight</b> |
|-----------------|--------------------------|-------------------|
| Client Solution | Analytics                | 2                 |
|                 | Campaign/Event marketing | 1                 |
|                 | content management       | 1                 |
|                 | crisis/risk management   | 0                 |
|                 | customer service         | -1                |
|                 | PR                       | 2                 |
|                 | Social Selling           | 1                 |
|                 | Web Analytics            | 1                 |
|                 | Employee Advocacy        | 2                 |
|                 | External Advocacy        | 2                 |
|                 | HR/Recruiting            | 2                 |
|                 | Lead Generation          | 1                 |
|                 | Legal                    | 2                 |
|                 | Research and Development | 1                 |
|                 |                          |                   |

CPS: 11 86-95% likely to churn

#### Outcomes

Accurate forecasting of ARR churn by quarter

Understand levers required to retain customer by customer, vertical, region and solution

Identify systemic retention trends

Prioritize save efforts for maximum success



#### Results

95% customer retention



#### Added Benefits

Sales I Know the right customers to target and how to sell to them

Product Marketing I Produce the collateral required to address customer needs

Marketing I Leverage CPS for customer profiling and Next Logical Solution Marketing

Success I Use CPS to upsell existing customers where they might have product gaps





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