

# Op-Alert:

A project by

**Michael Lissner** and **Longhao Wang**

under the advisement of

**Brian Carver**

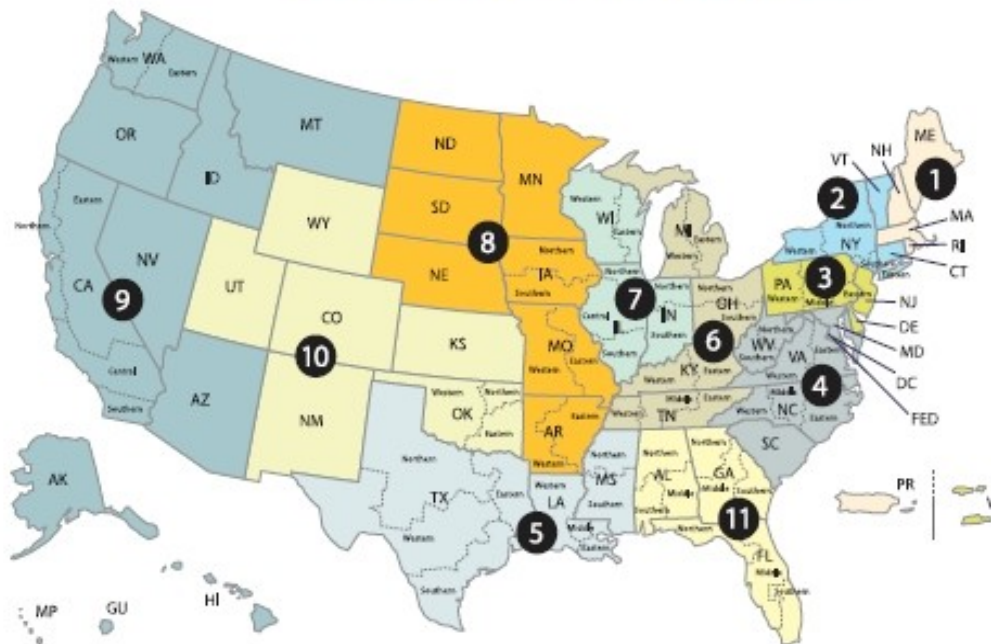
for partial fulfillment of

**Master of Information  
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# Op-Alert: Background

- There are 13 federal appellate courts.
  - They issue judicial **opinions** every day.
  - These opinions can vastly change the legal landscape.



# Op-Alert: **Background**

- In 2008 there were 1.1M licensed lawyers in the U.S.\*
  - Each must get information from somewhere.
  - There are also academics, bloggers, journalists, and the general public to consider.
- But LexisNexis and Westlaw are expensive.
  - Also, neither provides a very good alert system.

# The Op-Alert Solution

1. Scrape the court websites every day.
2. Users create queries to trigger alerts
  - For example: (copyright OR trademark) circuit:9  
judge:Kozinski
3. Notify people when their alert has a hit.
4. Technologies:
  - Boolean interpreter
  - Tokenization and stemming
  - LAMP running django