

## Securities & Exchange Commission of Brazil

Maurício Codesso

**CARLab, Rutgers University** 

### CVM – COMISSÃO DE VALORES MOBILIÁRIOS

- RISK BASED AUDIT
- MANUAL FILTERS
- HANDPICKED CASES

### CVM – COMISSÃO DE VALORES MOBILIÁRIOS

- IMPAIRMENT TEST VALUETION
- CREATE A RISK INDEX
- FINANCIAL AND TEXTUAL DATA
- KAM KEY AUDIT MATTERS

### **Project**

Phase 1

- Knowledge Engineering
  - interviews with experts

Phase 2

- Formalization
  - Model Development

Phase 3

- Feedback
  - Model Adjustments / Validation

Phase 4

Automatization

# Q&A

# Thank you