

by Mohammed Alam Christian Chita

## **Project Overview**

#### What:

visualize the results of a VoIP vulnerability test suite

### Why:

- VoIP is about to become a major player in North-American communications
- Industry Canada needs reliable results before approving the technology for commercial use

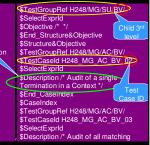
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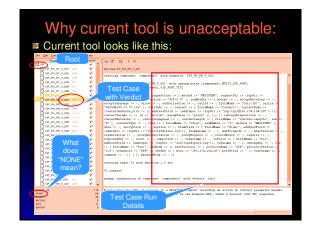
- Once it is adopted by long-distance telecommunication carriers, potential for fraud increases exponentially
- Inferring test results with current visualization tool is a long, tedious, and error-prone process

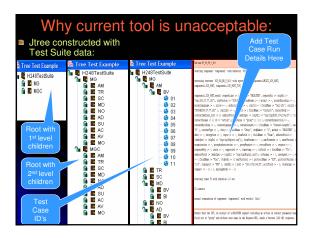
## Why current tool is unacceptable:

### Data set looks like this:









# **Proposed Solution:**

- Use TreeMaps
- Why:
  - Take advantage of the nested structure of the groups
  - Use color to differentiate between Pass/Fail/Inconclusive test results

  - Employ Direct Manipulation to afford information content customizing

