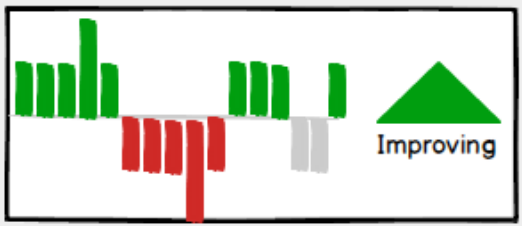
Proposed New Trend Visualizer



Historical reading (of last 60 seconds)

Instantaneous reading

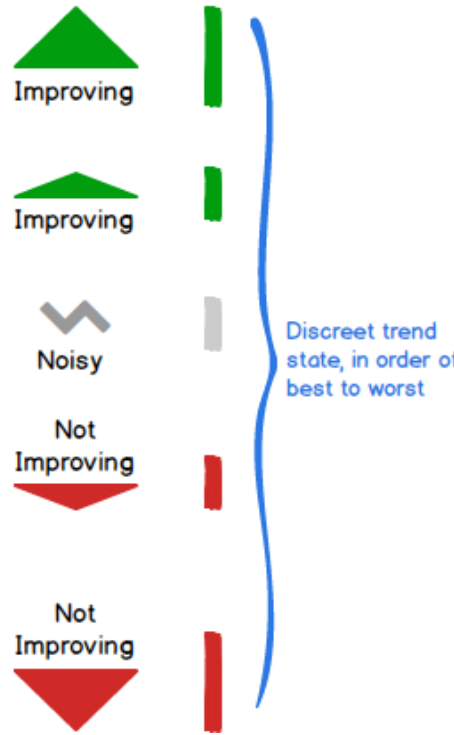
The proposal above replaces the "half circle gauge" part of our current presentation.
The "2 minute count down to failure due to bad trend" part will still need to be retained.

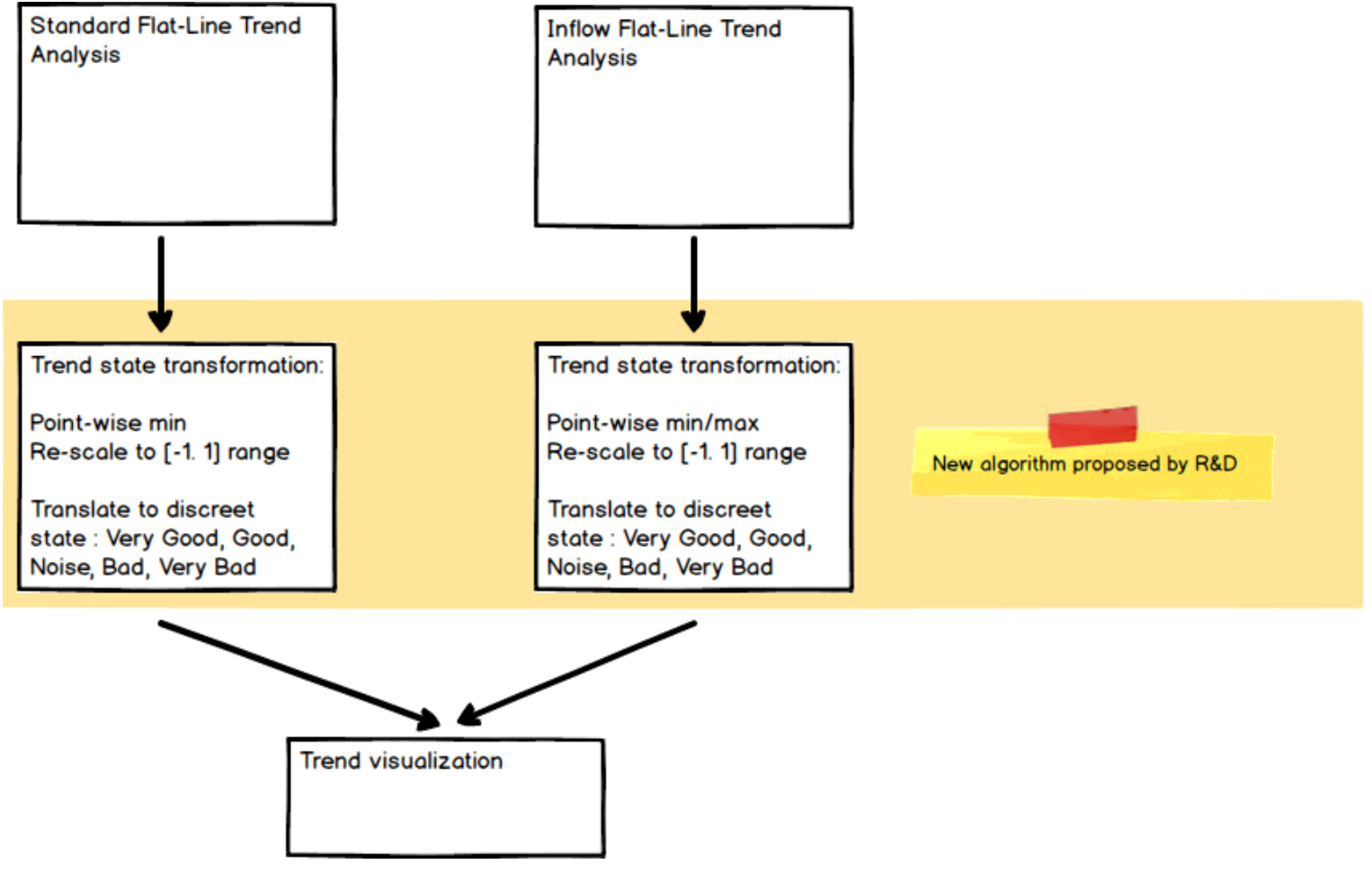
Instead of an analog instantaneous reading, have 5 discreet states:

Improving (a lot)
Improving (a little)
Not improving (a little)
Not improving (a lot)

and in case of "Not improving", but LOR is above Trend Threshold, then display as:

Noisy




Standard Flat-Line Trend Analysis
Inflow Flat-Line Trend Analysis
Trend state transformation:
Point-wise min
Re-scale to [-1. 1] range
Translate to discreet state : Very Good, Good, Noise, Bad, Very Bad
Trend state transformation:
Point-wise min/max
Re-scale to [-1. 1] range
Translate to discreet state : Very Good, Good, Noise, Bad, Very Bad
New algorithm proposed by R&D
Trend visualization