

Real Time Rail Infrastructure Troubleshooting

Switch Snitch



Group 15

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Diagnostics of Switches

CHALLENGES

- Monitor real time data
- Detect abnormalities



SOLUTION

- Manage data to generate indicators of flaws in the network
- Pop-up warning messages & graphics

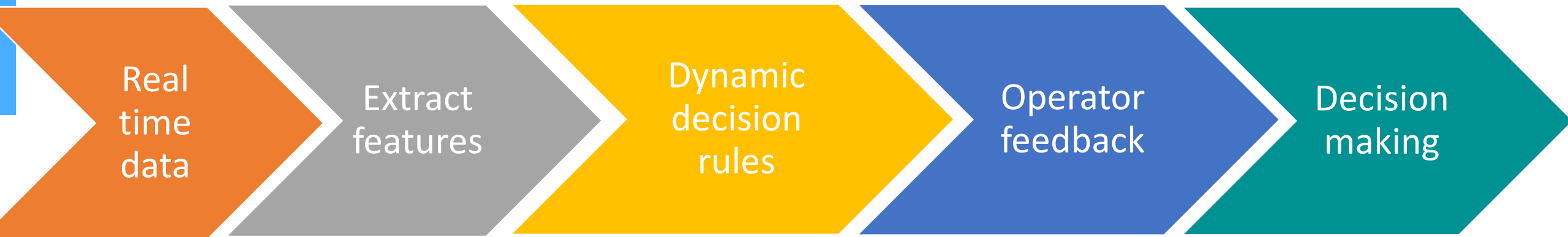


BENEFITS

- Limit consequential damages
- Avoid reputation damage
- Save money & time on repairs



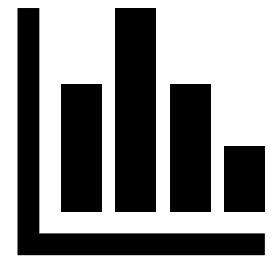
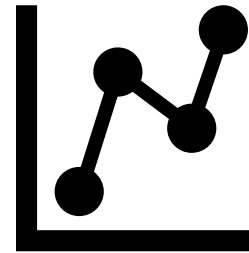
Process chain



Demo

Our Future Vision

- Provide statistics on demand
- Implement tools to further process warning information
- Predict of abnormalities
- Learn from the past





THANK YOU



CGI