

# Report on implementation of PASAD

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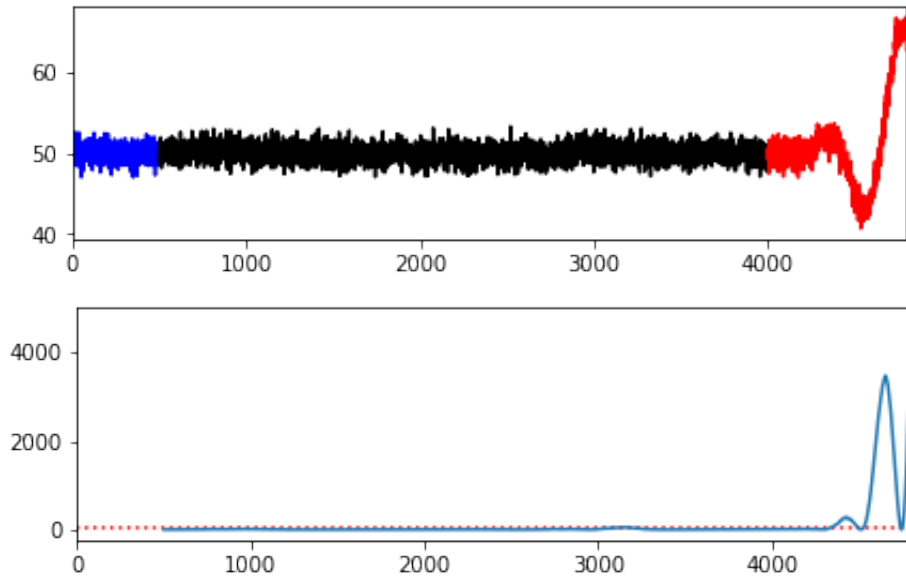
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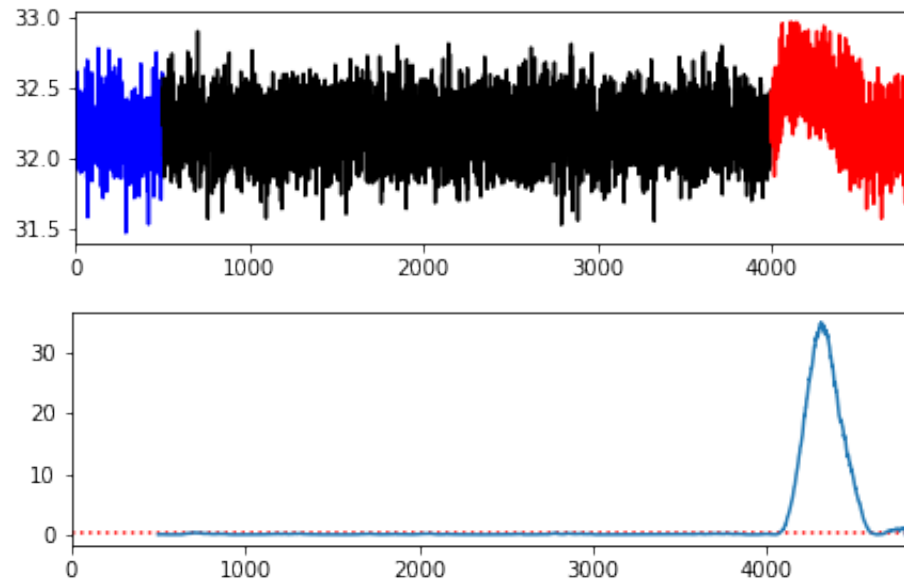
September 12, 2019

This report is based on the implementation of the PASAD (Process Aware Stealthy Attack Detection) method to detect direct and stealthy attacks on large scale infrastructures. This report includes 5 attack scenarios in which, 2 are direct attacks and 3 are stealthy attacks. The graphs below show how the departure score deviates from the normal behavior when under an attack.

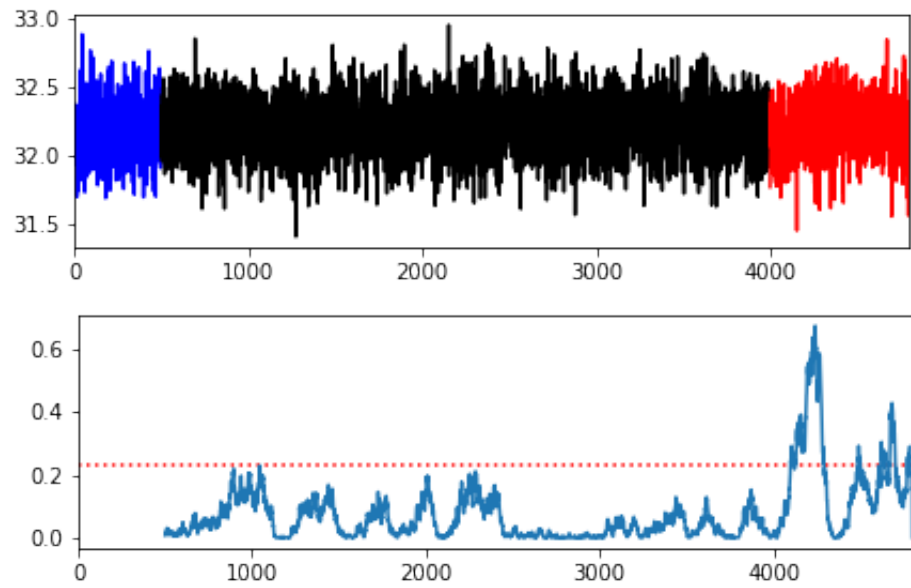
## 1 Scenario: DA1



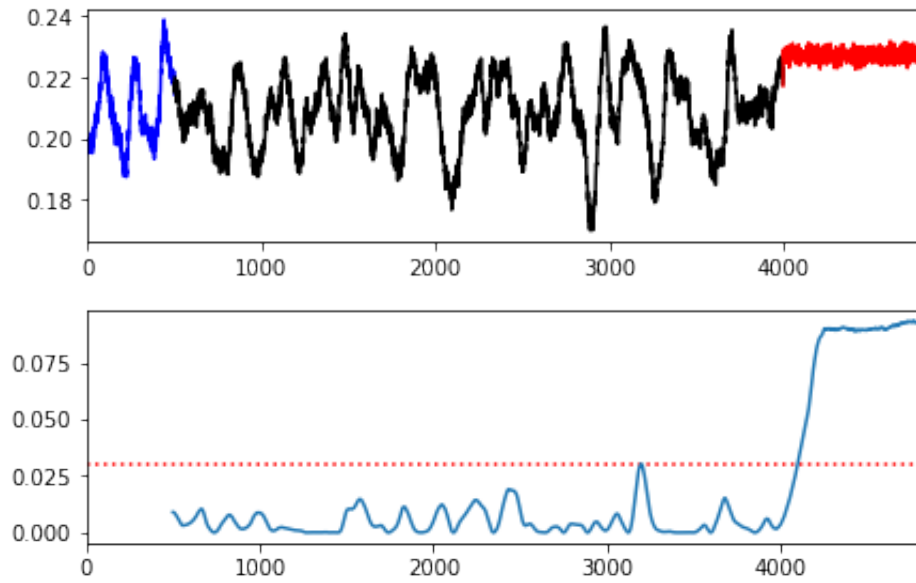
## 2 Scenario: DA2



## 3 Scenario: SA1



#### 4 Scenario: SA2



#### 5 Scenario: SA3

