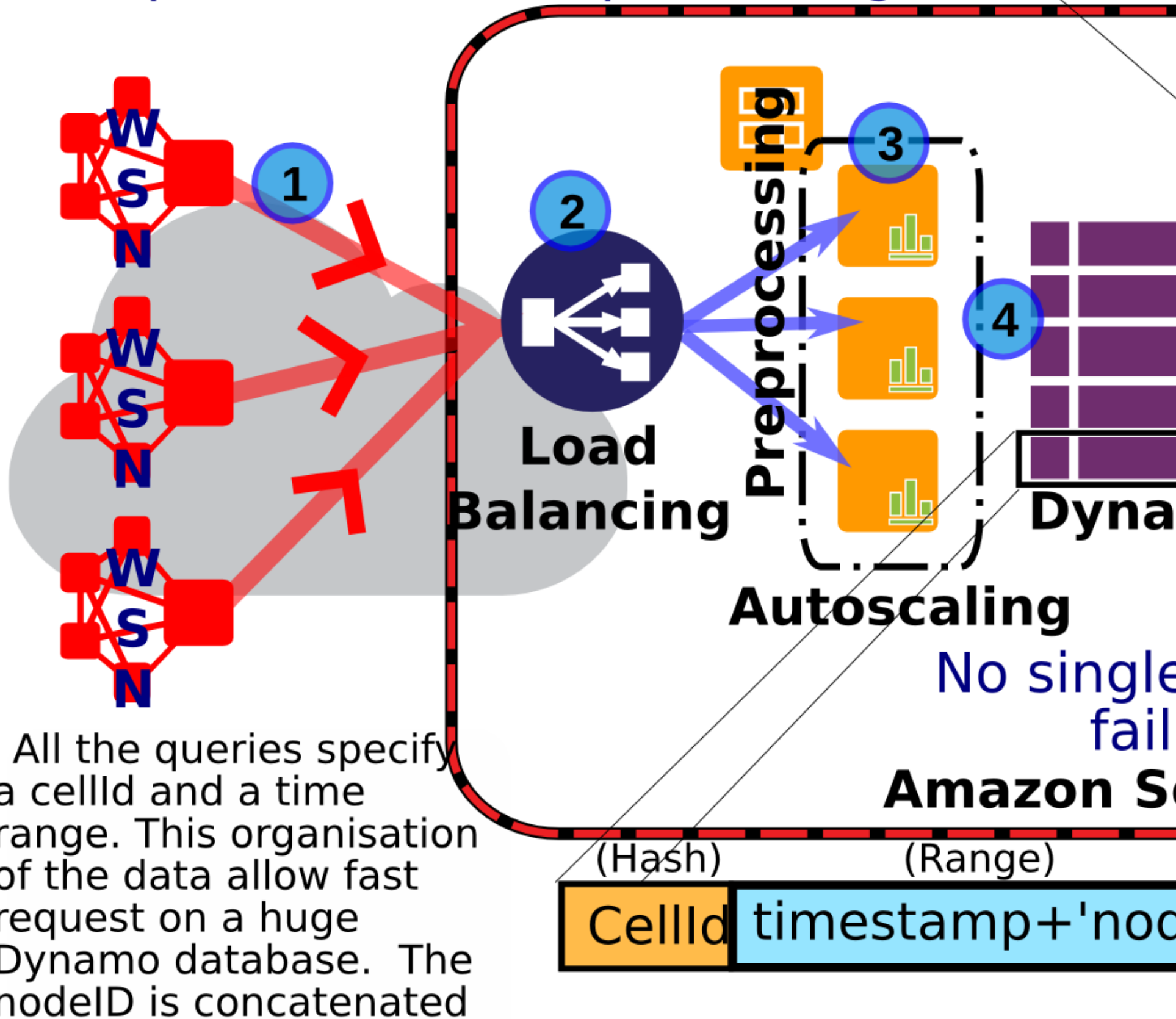


## Dealing with new data

- 1 New packets from the WSN gateways arrive at a load balancer
- 2 This load balancer dispatch the incoming connections among the
- 3 instances
- 4 According to the charge of the instances, the number of instances is adjusted (Auto scaling)

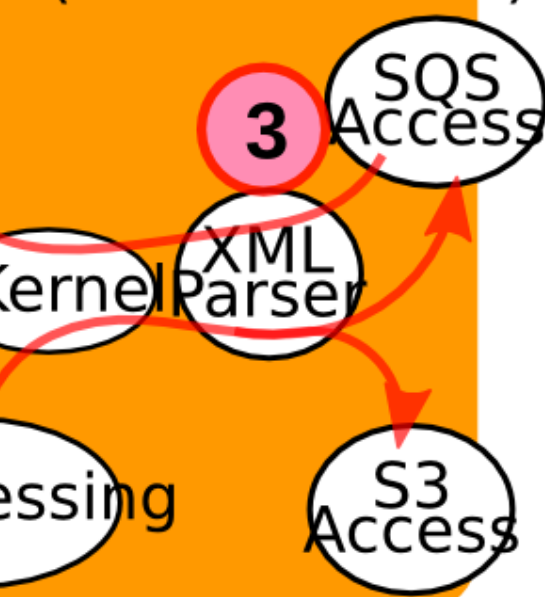
Adaptative and fast processing of

Inside



# le an instance Process the requests

(Frontend side)



- 1 The frontend push their requests in a queue.
- 2 Instances pull those request from the queue according to their charge
- 3 They parse the request, then retrieve the data from the database. If required, the data are processed.
- 4
- 5
- 6 The instance build the answer

