

How can we
improve the
in-game experience
in the presence of
misbehaving
players?

Supercell

START Hack 2023

Team Cantaloupe



Current Process



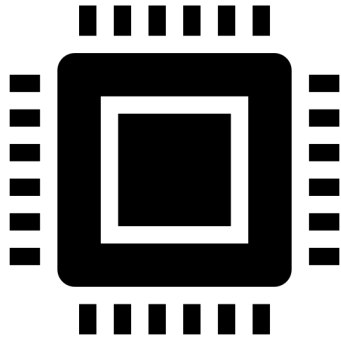
1. Pain Point: Long Feedback Time



2. Pain Point: Late Integration of Moderators



Hybrid Intelligence

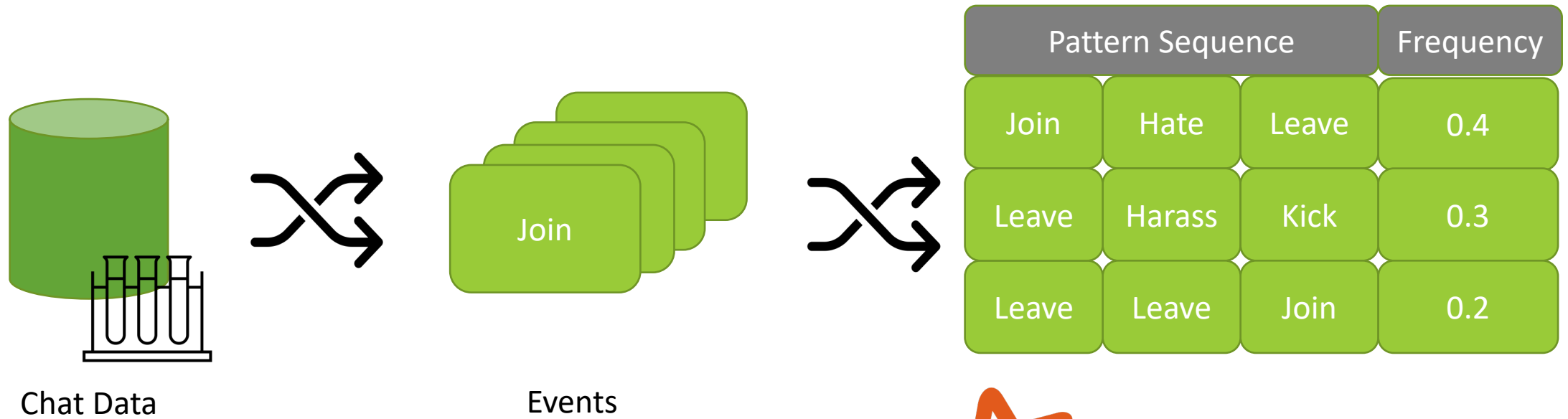


Excel in Latency and Throughput
on huge datasets



Excels in emotional intelligence and including
contextual information

Behavioral Pattern Recognition



Pattern 1: Join Kick War

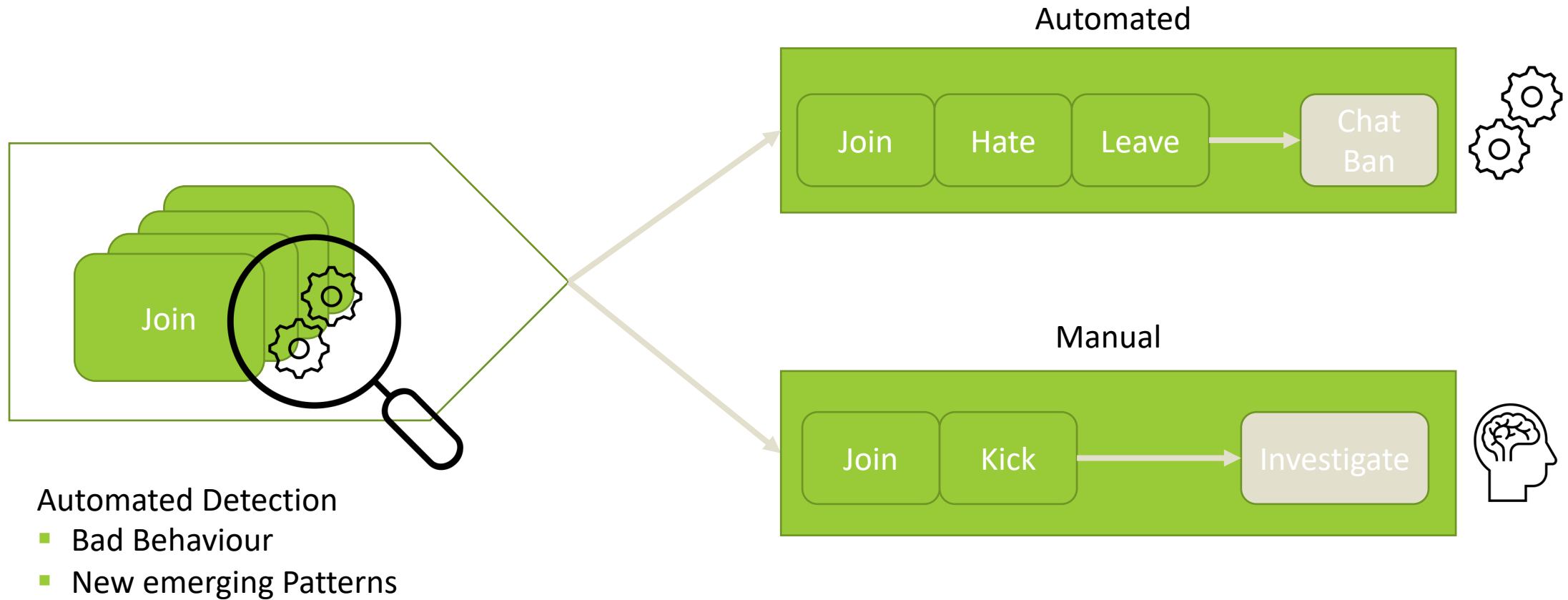


Pattern 2: "Join Hate Leave"

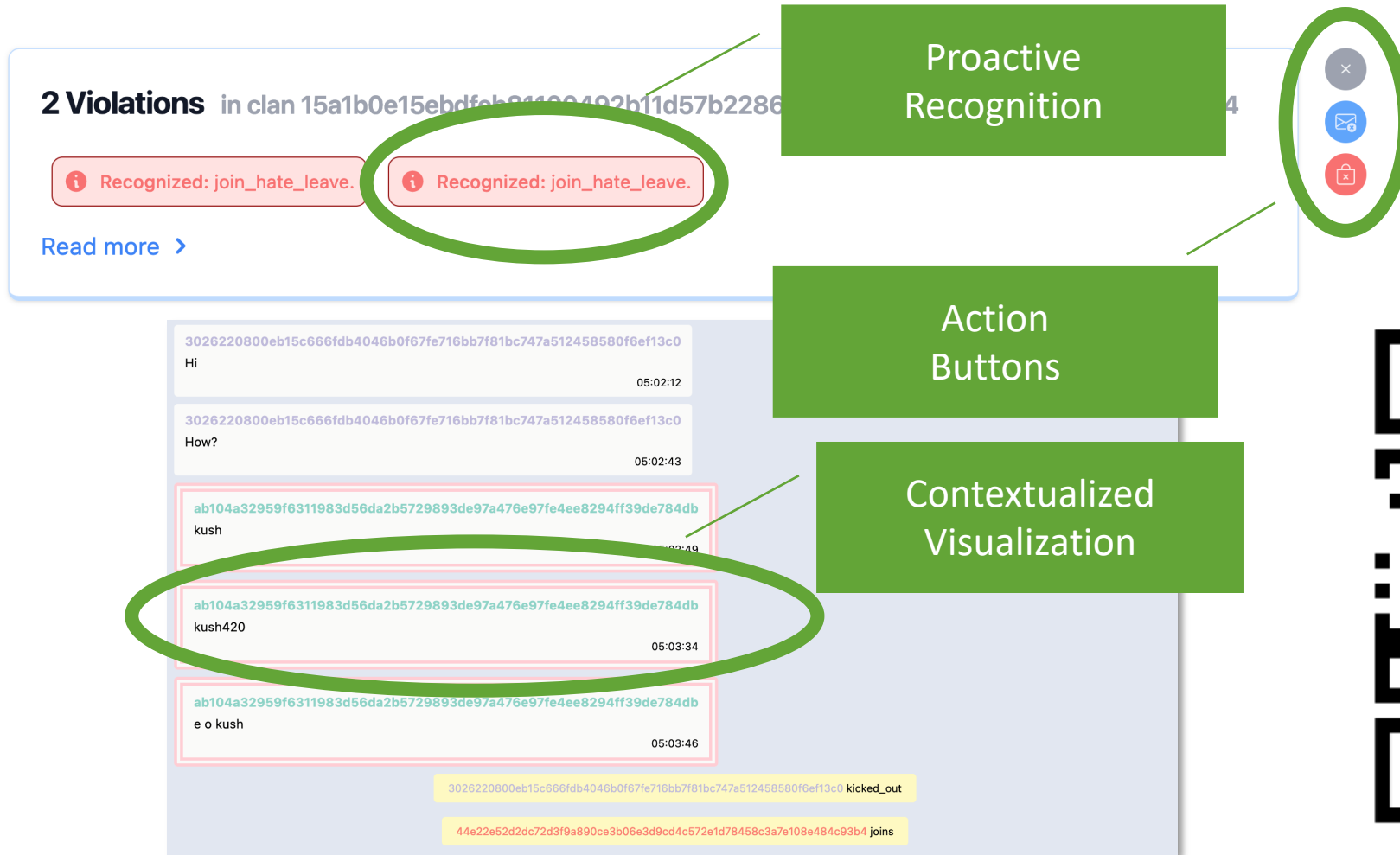


**>8.000x
/day**

Hybrid Intelligence with Pattern Recognition

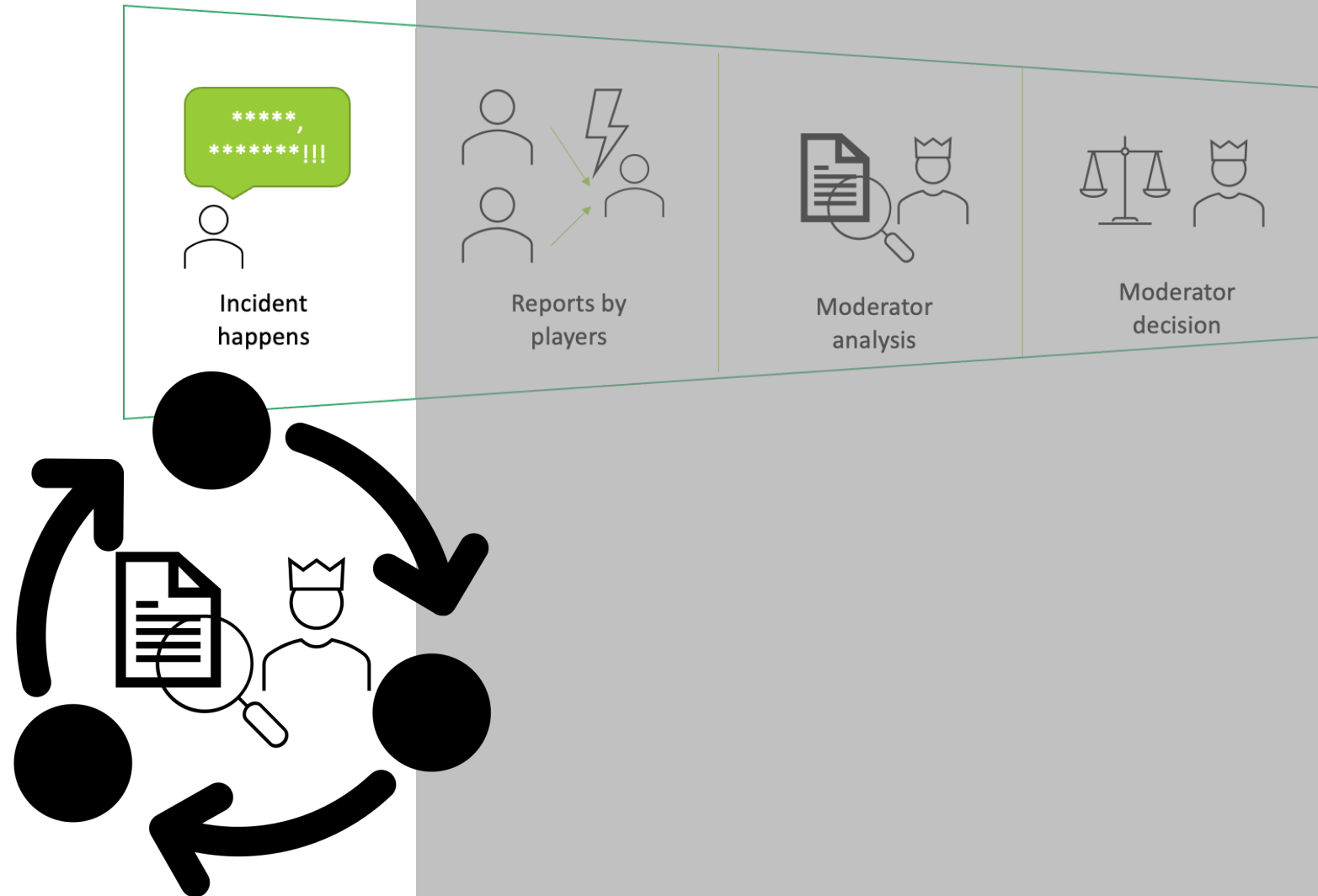


Moderator Workflow



Try out the live version!

Impact



in clan

15a1b0e15ebdfefb81100492b11d57b22864d8c33519dec5b50b33f8986546824

Recognized: join_hate_leave.

Recognized: join_hate_leave.

Read more >

in clan

1762ea9e36fa3852723960be20c9f5f9f8dff1d23343b72f82e715371aaaff9

The group chat in the mobile game Clash Royal started with User d0b challenging someone to prove something. User 656 took up the challenge, but User d0b warned him not to act like a "dikkhed." User 656 was later kicked out of the chat. User d0b then talked about different decks in the game, emphasizing that matchups and counters are essential to winning. User 37d briefly joined the chat and made a negative comment about the clan before leaving. The conversation then shifted to upgrading cards and discussing the 7x mode of the game. User 8a1 expressed relief about not being present during a previous incident and talked about their Princess card.

Recognized: join_hate_leave.

Recognized: offended_leave.

Hide >

Chatlog

d0bffa8b1aaa3bf0b13b0a7ff73692df7880920b01e5342b2b3f21eb33842a2

prove it

01:24:02

d0bffa8b1aaa3bf0b13b0a7ff73692df7880920b01e5342b2b3f21eb33842a2

but if u want some 1v1.. ill be on later

01:26:14

d0bffa8b1aaa3bf0b13b0a7ff73692df7880920b01e5342b2b3f21eb33842a2

techno.. your rolling the pekka ..ram..bandit..MA.. that is pretty toxic..

01:27:38

6566c5c64a36d5af04900ec7e87379a2cf373766b806536e1d0b5d4b73c213ea

Ill prove it 1v1 me

01:57:32

d0bffa8b1aaa3bf0b13b0a7ff73692df7880920b01e5342b2b3f21eb33842a2

nothing wrong with it.. just dont dont come in acting like a dickkk

02:37:34

d0bffa8b1aaa3bf0b13b0a7ff73692df7880920b01e5342b2b3f21eb33842a2

dikkhed

02:37:38

6566c5c64a36d5af04900ec7e87379a2cf373766b806536e1d0b5d4b73c213ea

Try out the live version of the decision cockpit now!

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