Meeting Transcription

- [00:03 00:05] Speaker A: Okey.
- [00:05 00:07] Speaker A: so.
- [00:07 00:08] Speaker A: Selamat pagi semua.
- [00:10 00:13] Speaker A: mungkin saya perkenalkan team saya dulu.
- [00:13 00:15] Speaker A: Okey, kepada semua orang.
- [00:15 00:18] Speaker A: Okey, so nama saya Vincent.
- [00:18 00:20] Speaker A: I'm the team lead for the IE lah.
- [00:20 00:21] Speaker A: Okey.
- [00:22 00:23] Speaker A: So with me.
- [00:27 00:28] Speaker A: Oh.
- [00:28 00:29] Speaker A: Okey, okey, okey.
- [00:30 00:30] Speaker A: Hai hai.
- [00:30 00:33] Speaker A: Hai sorry sorry.
- [00:34 00:35] Speaker A: From China is it?
- [00:36 00:37] Speaker B: No no, Singapore.
- [00:37 00:38] Speaker A: Singapore, I see, I see.
- [00:41 00:42] Speaker A: Yeah yeah.
- [00:42 00:45] Speaker A: But anyway, just a quick introduction.
- [00:45 00:45] Speaker A: Okey.
- [00:46 00:48] Speaker A: So I'm Vincent, I'm the team lead for the research assessment engine for the Nice lah.
- [00:48 00:49] Speaker A: Okey, for Nice.
- [00:52 00:53] Speaker A: with me Masli.
- [00:53 00:57] Speaker A: Maslin is our lead system analyst, okey.
- [00:58 01:00] Speaker A: and then Lison, Lison is our senior data scientist.

- [01:01 01:01] Speaker A: Okey.
- [01:03 01:05] Speaker A: Then with me is also Rafi and Dylan.
- [01:05 01:08] Speaker A: Okey, Rafi is our data scientist and Dylan is our AI engineer, okey.
- [01:11 01:15] Speaker A: So together we will look into the requirements for the research assessment engine portion lah, okey.
- [01:17 01:19] Speaker A: So I pass over to whoever introduction.
- [01:23 01:24] Speaker C: is.
- [01:24 01:25] Speaker C: I'm the solution is the analyst.
- [01:25 01:27] Speaker C: my colleague.
- [01:27 01:28] Speaker C: Okey.
- [01:31 01:32] Speaker C: So without further ado, okey, I think kita start lah.
- [01:34 01:34] Speaker C: Okey.
- [01:35 01:36] Speaker D: Assalamualaikum and good morning.
- [01:39 01:40] Speaker D: So basically, I'm not prepared for this session.
- [01:45 01:48] Speaker D: Anyway, we have a few questions regarding the APS.
- [01:52 01:56] Speaker D: and also how we should be cooperate between each other.
- [01:58 02:02] Speaker D: first during the check in and also the PNR data because there is a requirement from the GM SME.
- [02:09 02:13] Speaker D: to do investigation on the early data from the PNR.
- [02:16 02:16] Speaker D: So.
- [02:21 02:24] Speaker D: the first okay, first we we would like to discuss on the the process of the APS.
- [02:29 02:32] Speaker D: because what I've understand from the previous APS.
- [02:38 02:40] Speaker D: there'll be three step of data will be sent to Nice.
- [02:43 02:43] Speaker D: PNR.
- [02:45 02:47] Speaker D: API and I API.
- [02:52 02:53] Speaker D: the same.

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[02:53 - 02:53] Speaker D: Oh okey.
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[02:54 - 02:56] Speaker D: So okay, and then.

[02:56 - 02:57] Speaker E: Sorry now it's no longer called I API is it?

[02:59 - 03:02] Speaker F: I is the O. But we are using is a similar of.

[03:04 - 03:04] Speaker F: IBB.

[03:04 - 03:05] Speaker F: Ab.

[03:05 - 03:06] Speaker F: APB.

[03:07 - 03:08] Speaker E: still checking data.

[03:11 - 03:17] Speaker D: So the the flow from what we understand is that when a person buy a flight ticket, the data will be sent to a airline will send the data to SITA and SITA will send to Nice.

[03:24 - 03:25] Speaker D: After the data has been cleansed.

[03:29 - 03:29] Speaker D: Okay.

[03:31 - 03:37] Speaker D: And that's one point. And then for the follow because I'm not really sure.

[03:41 - 03:43] Speaker D: So the second step uh when when will the data be sent to Nice again?

[03:46 - 03:48] Speaker E: the data flow Okay.

[03:50 - 03:52] Speaker E: If you good if you all can show the data flow lah, you know.

[03:52 - 03:52] Speaker E: The.

[03:54 - 03:55] Speaker D: Sorry sorry.

[03:55 - 03:59] Speaker E: my screen my screen properly, you right.

[04:00 - 04:00] Speaker D: Can.

[04:05 - 04:05] Speaker E: Boleh.

[04:10 - 04:11] Speaker E: Merah.

[04:11 - 04:11] Speaker D: Ah okay.

[04:11 - 04:12] Speaker E: Nasib dia tinggi.

[04:13 - 04:14] Speaker E: Buton yang itu merah.

- [04:22 04:23] Speaker E: Dalam kolom yang last tu.
- [04:37 04:39] Speaker E: This is on our model ni.
- [04:55 04:55] Speaker E: Oh yang ini.
- [04:56 04:57] Speaker E: So yang ini kan.
- [05:00 05:02] Speaker E: I want to combine the three use process to one process.
- [05:09 05:10] Speaker E: One big process.
- [05:10 05:11] Speaker E: Dalam tu ada sub-sub proses.
- [05:18-05:20] Speaker E: So let me just take you through the different types of, the different of our system.
- [05:24 05:26] Speaker E: So on the screen, you can see on the right hand side uh PNR is booking data.
- [05:26 05:30] Speaker E: So passenger can make a booking up to 350 days before flight departure.
- [05:31 05:33] Speaker E: He is your flight departure, flight departure data.
- [05:35 05:36] Speaker E: So you can make up to 350 days, so this is the last three standard.
- [05:43 05:47] Speaker E: But the first time the booking data will flow to airlines, from airlines to APS is 72 hours.
- [05:48-05:50] Speaker E: So this is the configuration, so three days before the flight departure.
- [05:55 06:00] Speaker E: data will be sent from airlines submitted Airlines to APS, APS will send the CITA to Nice.
- [06:02 06:05] Speaker E: So this is the first chop of data that Nice can expect is three days before flight departure.
- [06:12 06:14] Speaker E: Then when if there are any changes in the booking, the next drop time is 24 hours before flight departure.
- [06:19 06:22] Speaker E: So any changes between 72 hours and 24 hour, you can treat as 24 drop, 24 hours.
- [06:22 06:24] Speaker D: When the changes happen will will you will you inform?
- [06:28 06:34] Speaker D: The moment the changes happen between 72 to 24 or will you accumulate the changes and inform in one go at T 24?

- [06:34 06:35] Speaker E: At T 24.
- [06:35 06:38] Speaker E: Because airlines are instructed to submit by batches. They won't submit as at when.
- [06:38 06:40] Speaker E: So airlines are say informing that we have four new use, okay.
- [06:43 06:45] Speaker E: So 24 will contain batch at that point in time.
- [06:45 06:48] Speaker E: So between 72 and 24, usually airlines will not submit anything. Okay?
- [06:50 06:50] Speaker E: So likewise.
- [06:51 06:53] Speaker E: There's also T minus 4 and then at flight departure.
- [06:55 06:57] Speaker E: So for booking, you will see your so.
- [06:57 06:59] Speaker E: So uh when the passenger check in, right.
- [07:02 07:04] Speaker E: Will you sending the real time data or still batch?
- [07:04 07:05] Speaker E: Uh booking is batch.
- [07:05 07:07] Speaker E: So booking is batch, so when passenger check in, you see this second box.
- [07:09 07:09] Speaker D: Ah.
- [07:10 07:15] Speaker E: Passenger check in, depending on the airlines business process you can check in up to 48 hours, 24 hours.
- [07:15 07:17] Speaker E: So I said when they check in, I will send the check in data.
- [07:32 07:39] Speaker A: minus four and then flight, he back to. So for booking you will see you also.
- [07:39 07:48] Speaker A: So uh when the passenger checks in right, uh will be sending a real-time data or still batch?
- [07:48 07:52] Speaker A: Uh booking is batch. Booking is batch. So when passenger checks in, you see this second box here.
- [07:52 08:08] Speaker A: Passenger check in depending on the airlines, uh business process, you can check in up to 48 hours, 24 hours. So let's say when they check here, and I will send the checking data.
- [08:08 08:12] Speaker A: Then we will send the APP message across to Nice system.
- [08:12 08:14] Speaker A: So this is real time. APP is real time.

- [08:14 08:16] Speaker A: P&R is a batch.
- [08:16-08:27] Speaker A: So because uh once we implement the border, then we want to get the real time for the last time API.
- [08:27 08:30] Speaker A: So APP is real time. PNR batches.
- [08:30 08:33] Speaker B: So your APP is similar to what we call IAPI last time?
- [08:36 08:37] Speaker A: Okay.
- [08:37 08:44] Speaker A: It's a check in request. Then APS will uh check.
- [08:44 08:53] Speaker A: Each traveler whether he any watch list, then check against Nice whether he any watch suspect list or certain list.
- [08:53 09:01] Speaker A: that the government defined then go back to the airline and say that report to the data. That's API now.
- [09:01 09:04] Speaker A: So APP is the only one that is that's uh response back to the line.
- [09:04 09:06] Speaker A: The rest are just one way.
- [09:06 09:08] Speaker A: PNR is they submit, we will just submit them.
- [09:08 09:09] Speaker A: Nice.
- [09:09 09:16] Speaker A: And then uh the last part right at flight departure, you will see there's a departure control system in the manifest.
- [09:16 09:18] Speaker A: So DC says a DCI already.
- [09:18 09:32] Speaker A: How this differs is that when the passenger arrives at the airport and doesn't check in, you will back drop. So there's a baggage uh weight, how many bags to check in? Um what is the seat number?
- [09:32 09:50] Speaker A: Those ones the the APP data has been submitted from the airline to APS, APS will check against Nice. If it hits a no board, will report. The airline is not supposed to print any boarding pass. So let's assume happy flow.
- [09:50 10:03] Speaker A: Boarding passes issued, there's no heater, few lists. And the DCS data at E minus 0 got the seat number of the boarding pass as well as the baggage weight and baggage how many bags you check into.
- [10:03 10:06] Speaker A: So that's the DCS data.
- [10:06 10:09] Speaker A: It come together in one one message together with the PNR.
- [10:09 10:10] Speaker B: Oh.

- [10:10 10:15] Speaker B: So that means right in batch right, the PNR is sent four times.
- [10:15 10:15] Speaker A: Yes.
- [10:17 10:18] Speaker B: Always four times.
- [10:19 10:19] Speaker A: Always four times.
- [10:21 10:26] Speaker A: DCS data will only be accurate at T minus 0.
- [10:26 10:29] Speaker A: When the passenger was issued a boarding pass, you will see number of the baggage check.
- [10:29 10:35] Speaker B: So this check-in data presumably includes things like the weight of their luggage as, right? Your luggage weight.
- [10:35 10:38] Speaker A: how many backs to check and the seat number.
- [10:38 10:42] Speaker A: And when the airplane departs right, there's a tolerance now.
- [10:42 10:46] Speaker A: Plus minus 15 minutes when the airplane departs.
- [10:46 10:51] Speaker A: They will send a flight manifest of who is on board the flight. Both passenger and crew.
- [10:51 10:53] Speaker A: So the entire flight who is on the flight.
- [10:53 10:54] Speaker A: Yeah.
- [10:54 10:56] Speaker A: So then we got the I flight.
- [10:56 10:58] Speaker A: So we will also send to Nice.
- [10:58 10:59] Speaker B: Okay.
- [10:59 11:03] Speaker B: So check-in data and flight manifest, are they also uh a person by person real time streaming or is it by batch also?
- [11:03 11:05] Speaker A: Um DCS and API.
- [11:05 11:05] Speaker A: This are batch.
- [11:05 11:07] Speaker B: Batch, yeah?
- [11:07 11:07] Speaker A: Batch.
- [11:07 11:11] Speaker A: So the PNR will contain for the entire flight.
- [11:11 11:13] Speaker A: How many booking? Uh the other passenger.
- [11:13 11:19] Speaker A: DCS also for the entire flight. How many passengers check in?

- [11:19 11:23] Speaker A: How many? Check for the passenger see what. So all my badges are.
- [11:23 11:24] Speaker A: This also badges.
- [11:24 11:26] Speaker A: The flight may be as entire flight.
- [11:26 11:27] Speaker A: Who is on the flight?
- [11:27 11:30] Speaker A: The only one that's individual is this thing.
- [11:30 11:31] Speaker A: Mhm.
- [11:32 11:35] Speaker A: transaction. Passenger check in, there will be one travel.
- [11:35 11:38] Speaker A: Another passenger check in, there will be another travel. So individual transactions.
- [11:42 11:46] Speaker A: So that's the high level is the data flow.
- [11:46 11:48] Speaker A: And I submit to APS, APS will send over to Nice.
- [11:48 11:55] Speaker A: And you all be differentiated by the the data type. So you want to search by data type.
- [11:55 12:00] Speaker A: booking this PNR, then APP, there will be a pre-declaration check.
- [12:00 12:05] Speaker A: we can share more details with you. In our ICD interface control document was that of this then.
- [12:05 12:07] Speaker A: DCS is check in data.
- [12:07 12:10] Speaker A: Service departure is it.
- [12:10 12:12] Speaker A: So when you look at the data, you know exactly what data is come up.
- [12:20 12:21] Speaker A: Oh yes.
- [12:21 12:25] Speaker A: So for crew, now we talk about this is in general.
- [12:25 12:31] Speaker A: For crew usually you will have any booking data. They will submit check in and flight manifest.
- [12:31 12:35] Speaker A: because crew we do not make the booking in advance.
- [12:35 12:42] Speaker A: So for traveler, this is the expected data type. But for crew, we only expect to receive APP and API.

- [12:42 12:45] Speaker A: So that's the difference. Then for the API, right?
- [12:45 12:49] Speaker A: You have a API for crew, API for pax. So they are different different back.
- [12:49 12:54] Speaker A: So it won't be mixed together. There will be a specific field that will differentiate.
- [12:54 13:01] Speaker A: of course when you send to, you will filter out packs. So go through another security document capture during the stage.
- [13:01 13:02] Speaker B: What kind of security?
- [13:02 13:03] Speaker A: security document.
- [13:03 13:11] Speaker A: Usually booking booking time, the booking system will ask the okay, have some of the system side.
- [13:11 13:13] Speaker A: But usually it's optional now.
- [13:13 13:16] Speaker A: If it's there, airline will send. Okay.
- [13:16 13:19] Speaker A: But about from what we see.
- [13:19 13:24] Speaker A: maybe like uh up to 40, 50%, you won't find uh number or.
- [13:24 13:28] Speaker B: So is there any way that we can uh uniquely identify is that packs for this passenger?
- [13:28 13:32] Speaker A: That's why when the way when the timeline goes closer to K0, right? You try you try to correlate.
- [13:32 13:34] Speaker A: So we have other drop right?
- [13:34 13:38] Speaker A: So as uh point to boarding time uh the data becomes more accurate.
- [13:38 13:41] Speaker A: of course when we do APP check in, we have things like name.
- [13:41 13:45] Speaker B: Name identity number.
- [13:45 13:45] Speaker A: Yeah.
- [13:45 13:48] Speaker B: Identity number.
- [13:48 13:51] Speaker A: We can map into one single identity now.
- [13:51 13:55] Speaker A: And for nice you'll get all these identity expense now.
- [13:55 13:58] Speaker A: So we'll tell you come in uh your identity is unique for.

- [13:58 14:02] Speaker A: Each booking transaction or each person.
- [14:02 14:08] Speaker A: If in our system, we have the concept of identity how we integrate all these passengers as drops as events. One of our system we do it as an identity.
- [14:08 14:12] Speaker A: I think on your side you need to process all these passengers and somehow to mix.
- [14:12 14:13] Speaker B: Because?
- [14:13 14:14] Speaker A: Yes, because right.
- [14:14 14:20] Speaker B: for instance right, your identity is specific to transactions or to events, our identity will be specific to persons. Each person. So so we need to do that mapping.
- [14:20 14:24] Speaker A: I want to try to establish that identity at sometimes when okay, a typical scenario.
- [14:24 14:25] Speaker B: Mhm.
- [14:25 14:30] Speaker A: when the booking can use a totally different in. Like they spell their name wrongly.
- [14:30 14:32] Speaker B: Mhm.
- [14:32 14:36] Speaker A: Okay, then one person has two identities.
- [14:36 14:39] Speaker A: So this one will happen in our system.
- [14:39 14:42] Speaker A: can not quite. That's why we ask submit multiple drops.
- [14:42 14:44] Speaker A: As the time goes period, we get the more accurately.
- [14:47 14:49] Speaker C: Do you provide an interface for the data?
- [14:49 14:51] Speaker C: Interface? Interface?
- [14:51 14:53] Speaker C: Interface to view the data?
- [14:53 14:54] Speaker A: Uh to Nice?
- [14:54 14:54] Speaker C: Uh.
- [14:54 15:01] Speaker A: Uh we we host, we host this on. So we will have a topic uh that we are, we we call it uh the our our event even though.
- [15:01 15:04] Speaker B: Oh.
- [15:04 15:08] Speaker A: So for for nice, I think you're using also so we do a connect.

- [15:08 15:11] Speaker A: So you'll pick up events from there onto our system.
- [15:11 15:16] Speaker B: So on the government database side, it is slightly that we will set up the there and then we will be the one to up the.
- [15:16 15:18] Speaker B: we can discuss later.
- [15:18 15:21] Speaker A: You will publish the message, right? So yes, yes.
- [15:24 15:25] Speaker B: Okay.
- [15:25 15:26] Speaker B: Uh later. yeah, later.
- [15:26 15:28] Speaker C: Okay.
- [15:28 15:32] Speaker C: And then for the check in uh you will receive?
- [15:00 15:09] Speaker A: So for all nice, I think you are using so we do connect. We show you events from there. Okay, I understand.
- [15:09 15:17] Speaker A: So on the government database side it is slightly that we will set up the Kafka there and then we will be the one the updating the that one we can discuss later.
- [15:17 15:18] Speaker B: You will publish the message, right?
- [15:18 15:19] Speaker A: Oh yeah, yeah.
- [15:21 15:22] Speaker A: Yeah, little, yeah.
- [15:25 15:29] Speaker B: And then for the check in, uh you will decide whether okay to board or not to board, right?
- [15:29-15:42] Speaker A: Uh we will need to integrate external system. So maybe it's depending on the government or other apartments. So when the check in is done through us, we will need to call another system.
- [15:42 15:45] Speaker A: I believe is nice. We need to return to ask whether this traveler any suspect list, no list.
- [15:45 15:50] Speaker A: After that, we will return to anything because we can create internal watch list but we do not have the government data.
- [15:50 16:00] Speaker A: So we need to call the government database in order to get response. So right, we will assume based on previously discussion the government database nice. the nice has authenticated suspect list, no list, stuff like that.
- [16:00 16:07] Speaker A: So we have a separate topic that was the risk risk assessment I think that will follow all this request. That's a simple thing we expect from website.

- [16:11 16:18] Speaker A: So it's going to be a challenge on the nice side because we cannot identify the unique passenger there. So it's really hard to.
- [16:18 16:33] Speaker B: During check in will be travel document, travel document is okay check in. We might already have that data and the travel document plus the demographic info. we can generate it we already we already generate the unique to us for board or no board.
- [16:33 16:36] Speaker A: Actually the decision making and all these to ask for about or no.
- [16:36 16:44] Speaker B: that kind of is the. That will take the problem is quite lot of fields quite optional. travel document is really hard. so we we have to leverage on other fields like name, characteristics of the traveler.
- [16:44 16:47] Speaker A: Because quite hard to find your thing. From your side, do you do any risk assessment during the?
- [16:47 16:49] Speaker B: You you have your own app?
- [16:49 16:52] Speaker A: We have our profiling to watch list to do that to do the same.
- [16:52 16:54] Speaker B: Which stage do you give us that additional data?
- [16:54 16:55] Speaker A: Here stage?
- [16:57 17:01] Speaker A: So I present another view.
- [17:02 17:09] Speaker A: So it depends on whether the government user create the watch list in.
- [17:09 17:10] Speaker B: Mhm, understand.
- [17:10 17:12] Speaker A: So this is our business process.
- [17:17 17:21] Speaker A: So for maybe we see the different types of data.
- [17:26 17:31] Speaker A: APPC our internal watch list. So this is dependent on whether the watch list was created in IPS.
- [17:31 17:33] Speaker A: If there's no watch list in APS then there's nothing to screen.
- [17:33 17:35] Speaker A: So first step, you will screen against internal watch list.
- [17:35 17:40] Speaker A: You also ask you also pass the data for nice to screen. So there are two two layers play two layers.
- [17:40 17:40] Speaker A: Understand.
- [17:40 17:55] Speaker B: So, I mean, I'm talking about the overall. So overall, right, whatever watch list that Jim has, will be passed to first the APS module and also to us, you

know, that the watch list. So yeah, so the this is for the watch list so that because APS we have the data. Then only you guys can check with with those that watch list and do this kind of validation, right?

[17:55 - 17:58] Speaker A: Yeah, so even without APS watch list because still send the data. just that.

[17:58 - 18:00] Speaker B: Just that there's no qualifier whether this person is at least.

[18:02 - 18:10] Speaker C: I want I want to ask something to clear some.

[18:10 - 18:20] Speaker C: aware yang nak tak ada? Mungkin kita tak boleh nak generate masa PR rasa dia ada.

[18:20 - 18:37] Speaker C: kita tak boleh tak ada. dia akan resolve to the same lah. Daripada PR yang tak ada dengan contoh dia ada nama. Nama tu.

[18:37 - 18:44] Speaker C: that name is still akan dalam tu. Sekiranya ada namanya adalah orang yang sama ada yang nama ni sama dengan orang tu.

[18:44 - 18:52] Speaker C: It's also like at each stage of this nama national whatever available lah. payment info like cash or credit card. all these characteristics after booking itself.

[18:52 - 19:05] Speaker C: you can identify let's say you're just booking up from people trying to book from specific country like Cambodia or Malaysia ticket is paid through cash. that's like this, right?

[19:05 - 19:09] Speaker C: message is quite.

[19:10 - 19:10] Speaker C: Take out.

[19:10 - 19:17] Speaker C: of different segment the type of data you receive payment one amount paid whether cash or credit credit card details also.

[19:17 - 19:19] Speaker C: understand awesome.

[19:19 - 19:27] Speaker B: if you don't mind me asking two questions. So the first one is that uh so there will be a separate scoring every time. So every time there's a new like for instance PNR, PNR also uh like like you mentioned just now the data may be may change, you know, from the all the times they send out.

[19:27 - 19:33] Speaker B: So for each time uh the PNR is updated again, will there be a scoring process or is it at the first first time the PNR is received only?

[19:33 - 19:34] Speaker B: First scoring.

[19:34 - 19:39] Speaker A: Uh when you send the data to nice, uh you will not send the scoring data. You just send a pure data the the passenger data.

- [19:39 19:40] Speaker B: Pure data.
- [19:40 19:41] Speaker A: When you send it to nice.
- [19:41 19:50] Speaker A: The turn then within APS uh based on the watch list that government user create within APS then they will can decide. He hit this watch list this traveler hit this watch list.
- [19:50 19:53] Speaker A: What is the parameter score they want to send? So that one user within APS can send.
- [19:53 19:55] Speaker A: He has something.
- [19:55 20:04] Speaker B: Uh okay because I'm I'm yeah I understand uh where I'm coming from because for now for us we are very concerned about uh uh what APS as can send us, you know?
- [20:04 20:14] Speaker B: Because right now I want to know whether can APS send us this part traveler passes risk assessment. Will they send us this qualified information or just purely passenger data only?
- [20:14 20:17] Speaker A: Uh purely uh traveler data.
- [20:17 20:18] Speaker B: Ah, so SITA will send purely traveler data.
- [20:18 20:21] Speaker B: But how about APS, Mike? Will you guys be sending us your risk assessment results also?
- [20:26 20:27] Speaker A: Not not in the current flow.
- [20:27 20:28] Speaker B: Not in the current flow, right?
- [20:28 20:30] Speaker B: So purely passenger data.
- [20:31 20:34] Speaker B: And just to be clear, the risk assessment is done uh versus a watch list.
- [20:34 20:36] Speaker A: Watch list and profiles in IPS.
- [20:36 20:37] Speaker B: Watch list and profile in IPS.
- [20:37 20:43] Speaker B: So that means you all have some separate scoring that not only looks at whether this person is on a watch list, but his profile in APS as well.
- [20:43 20:44] Speaker B: Okay.
- [20:46 20:49] Speaker B: So um after this, is it possible uh if you guys have a new
- [22:30 22:37] Speaker A: Not not in the current flow. Not in the current flow. So purely passenger data.