**Process flow for Magento 2**: Magento is an ecommerce platform used to provide online sales for some of the Dyson markets. They are three markets which are hosted on the Magento 2 platform namely Australia, Mexico and New Zealand. There are some steps in the process flow which are listed as:

* Customer places order at the Dyson Website (AU, MX and NZ).in order to place an order Dyson staging URL's will request access from G&V as:
  + Dyson Mexico: https://staging.dyson.mx/
  + Dyson Australia: https://staging.dyson.au/
  + Dyson New Zealand: https://staging.dyson.nz/

Note: To access the Dyson staging URL's we require a Dyson VPN and username, password to login to the different staging markets.

* Magento connects to the payment provider gateway during the checkout to get the customer payment (Adyen or PayPal) that are integrated with the Magento 2. Some of the payment services and other services integrated with Magento platform are as follows:
  + Magento has direct integration with Adyen and PayPal(PSP)
  + Magento has direct integration with Riskified(Fraud Service Partner)
  + Magento has direct integration with the Sorted Pro(DMS)
  + Magento manages the email configurations to its customers
* Magento receives the payment details from Adyen or PayPal and will sends the authorized payment to Riskified for fraud check (only applicable for Adyen Payments) Only payment that goes to Riskified are Adyen payments and PayPal payments doesn't goes to Riskified as they're just only a capture and dispatch type of payment modes. Hence PayPal type of payment will skip the Riskified process.
* Riskified fraud service sends the response back to Magento (either of Approved or Rejected) SLA is at ten seconds Generally most of the times, Riskified will responds within SLA timeframe, if we don't get Riskified responds within a SLA timeframe and the order gets auto Approved and progressed.
* After receiving response from Riskified, Magento will generates the shipment request in an SFTP folder where SAP EDI can retrieve the file and pass to the SAP CRM. Basically even if the orders are approved/declined these orders will goes to SAP CRM. Magento will still generate the shipment request and SAP EDI will review the shipment request and push down to the SAP CRM. If the order is declined by the Riskified process, it will stay in SAP CRM but will not goes to the S/4 HANA processing.
* Once the order goes to the SAP CRM, it process and generates the order then automatically pushing it to S/4 HANA and delivery is created for the generated order and sends the message to the 3PL for dispatch they have currently enabled the 3PL for the Australia and New Zealand and they've a different type of logistic similar to 3PL for the Mexico market
* 3PL picks/packs/dispatch the order and sends inbound update message which contains the tracking number, courier id and all the necessary information to the S/4 HANA
* S/4 HANA process the PGI and sends update through SAP EDI to Magento
* Finally, S/4 HANA process the billing document. From Magento perspective the process will ends at step viii) but in end to end perspective it'll be completed by step ix)