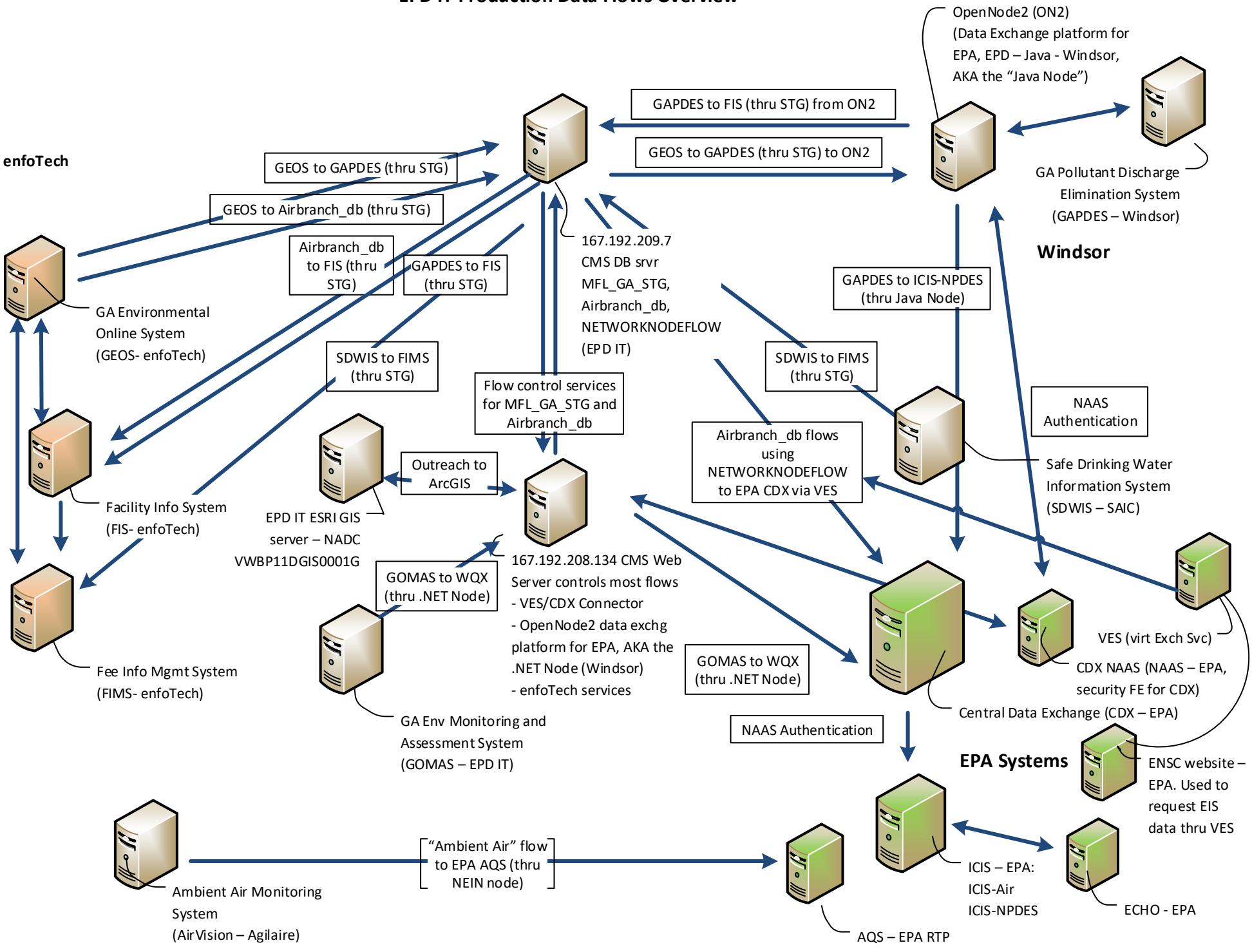
EPD IT Production Data Flows Overview



EPD IT data flows

1) IAIP Airbranch_db to ICIS-Air through NETWORKNODEFLOW to EPA CDX via VES
2) EIS to EPA through NETWORKNODEFLOW DB to EPA CDX via VES. Air Branch users of ENSC website can request ad hoc.
3) GEOS to IAIP Airbranch_db through MFL_GA_STG
4) GEOS to GAPDES through MFL_GA_STG (Construction SW, Industrial SW, Municipal WW, soon Industrial WW)
5) GAPDES to FIS through MFL_GA_STG (Industrial SW, Municipal WW, Industrial WW)
6) IAIP Airbranch_db to FIS through MFL_GA_STG
7) SDWIS to FIMS through MFL_GA_STG
8) GOMAS to WQX through Windsor .NET OpenNode2 in CMS
9) Beaches annual flow (DNR Coastal Resources Division – once per year, try for end of February)
   a. EPA WQX flow (Oracle water quality data in 'Beach' DB managed by CRD)
   b. EPA Notification flow (Oracle notification data in 'Beach' DB managed by CRD, generally few records for a given year)

Flows outside of EPD

1) GAPDES to ICIS (through Java OpenNode2 in Windsor AWS)
2) ICIS to ECHO (all inside EPA)
3) Ambient Air data flow – Agilaire AirVision to EPA AQS

Key notes

1) enfoTech services for FIS and GEOS transfers run on .134 CMS web server reading from and writing to the MFL_GA_STG database
2) Windsor services for GAPDES transfers run using the Windsor-provided .NET OpenNode 2 on the .134 CMS web server
3) EPA Air flows run using the VES/CDX connector on the .134 CMS web server
4) Flow to EPA WQX from GOMAS occurs using the Windsor-provided .NET OpenNode 2 on the .134 CMS web server