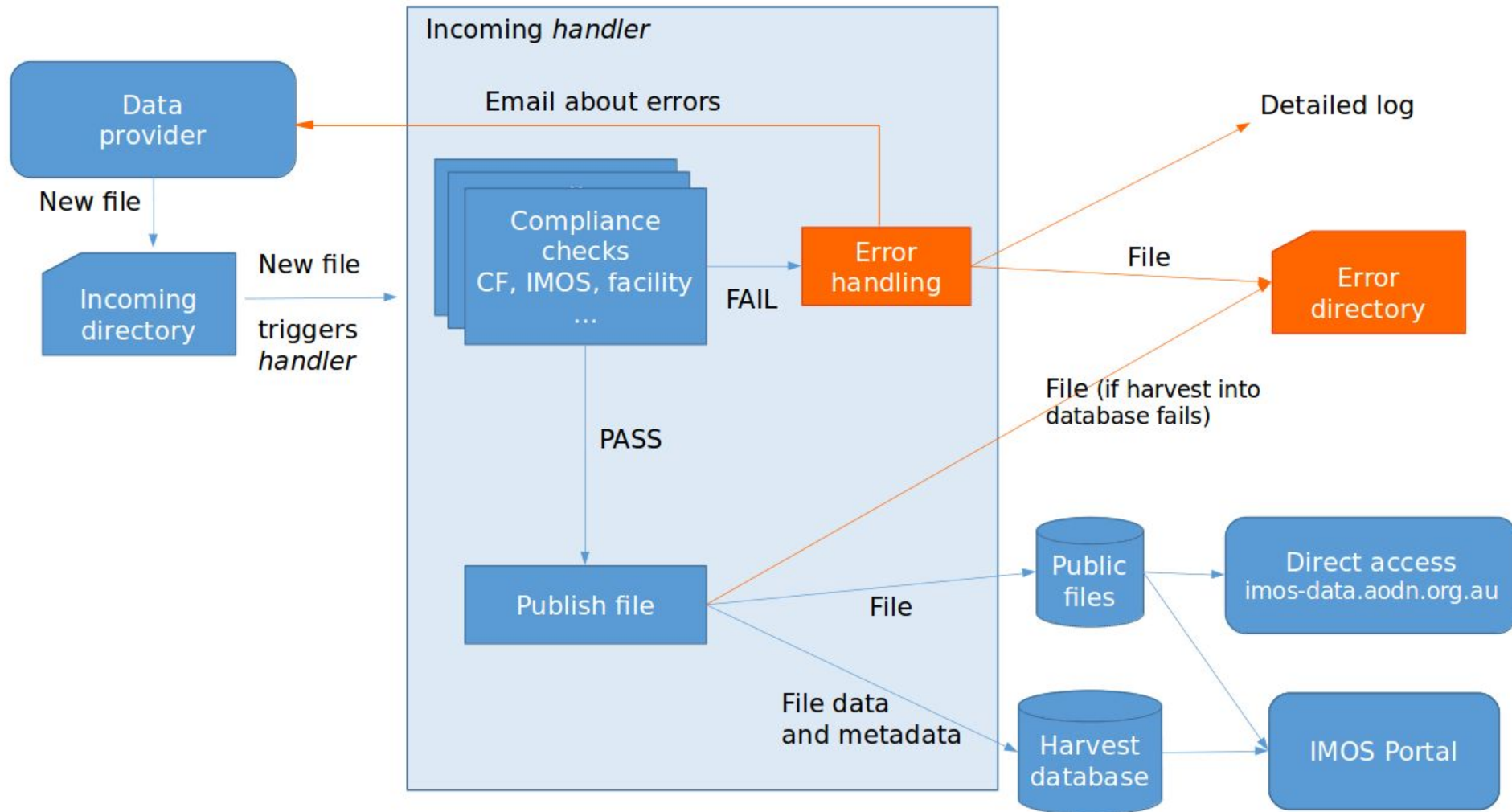


IMOS automated data publishing process

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What happens when I upload a file?



Implications for BGC data

- For logsheets (.pdf) and CTD profiles (.cnv), need to determine where the file belongs based on **file name**
- Therefore files need to be named consistently!

IMOS_ANMN-NRS_110707_NRSDAR_FV00_LOGSHT.pdf

IMOS_ANMN-NRS_120729T163000Z_NRSDAR_FV01_LOGSHT.pdf

IMOS_ANMN-NRS_121209025500Z_NRSDAR_FV01_LOGSHT.pdf

IMOS_ANMN-NRS_20120114T213000Z_NRSDAR_FV01_LOGSHT.pdf

IMOS_ANMN-NRS_100702_NRSPHB_FV00_LOGSHT.pdf

IMOS_ANMN-NRS_20110203_NRSPHB_FV01_LOGSHT.pdf

IMOS_ANMN-NRS_BCTPU_140117_NRSDAR_FV00_CTDPRO9.cnv

IMOS_ANMN_NRS_BCTPU_140404_NRSDAR_FV00_CTDPRO.cnv

IMOS_ANMN_NRS_BCTPU_140906_NRSDAR_FV00_CTDPR10.cnv

IMOS_ANMN_NRS_BCTPU_140906_NRSDAR_FV00_CTDPR11.cnv

IMOS_ANMN-NRS_CTP_120729T163000Z_NRSDAR_FV00_CTDPRO_01.cnv

Naming convention

BGC naming convention document linked from http://imos.org.au/moorings_documentation.html

(much of it now obsolete, but still valid for logsheets and CTD files)

Logsheets

- IMOS_ANMN-NRS_150721_NRSMAI_FV01_LOGSHT.pdf
- IMOS_ANMN-NRS_20150721T001122Z_NRSDAR_FV01_LOGSHT.pdf

CTD.cnv files

- IMOS_ANMN-NRS_150721_NRSMAI_FV00_CTDPRO.cnv
- IMOS_ANMN-NRS_20150721T001122Z_NRSDAR_FV01_CTDPRO.cnv

NRS water sampling QC Flags

flag	meaning	count	products
0	No QC performed	1460	chem,pico,pig,tss
1	Good data	22317	chem,pico,pig,tss
2	Probably good data	425	chem,pico,pig,tss
3	Bad data that are potentially correctable	4	pig
4	Bad data	95	chem,pico,pig,tss
6	Below detection limit	38	pico
9	Missing value	6495	chem,pig,tss