

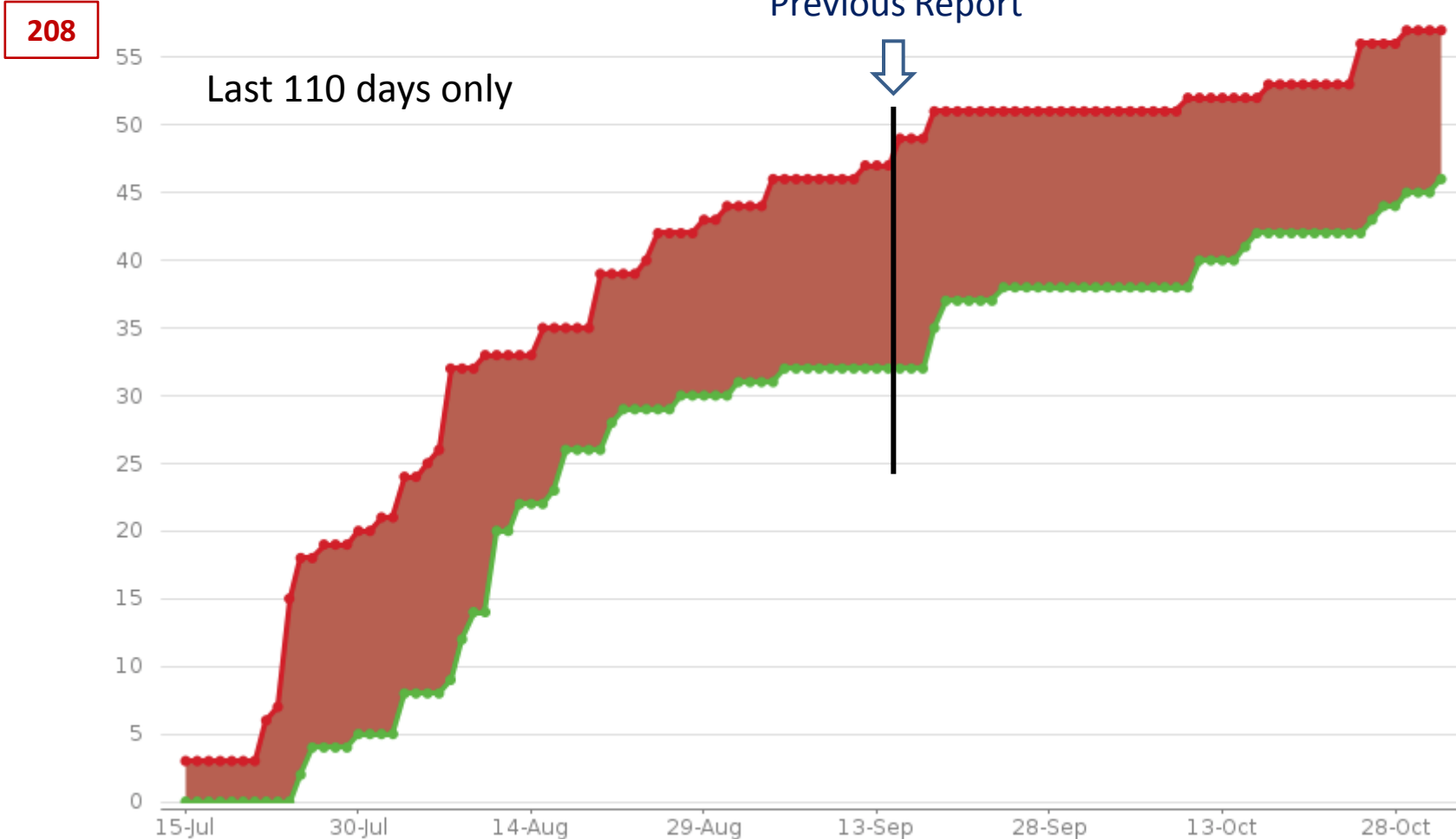
RACF/SDCC Network Operations Status Report (Nov 1, 2018)

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Project: RACF/SDCC Network Operations & Interventions

Chart

This chart shows the number of issues **created** vs the number of issues **resolved** in the last **110** days.



Project: Post RHIC Migration BCF & CDCE Cleansing & Service Normalization (2018Q1-4)

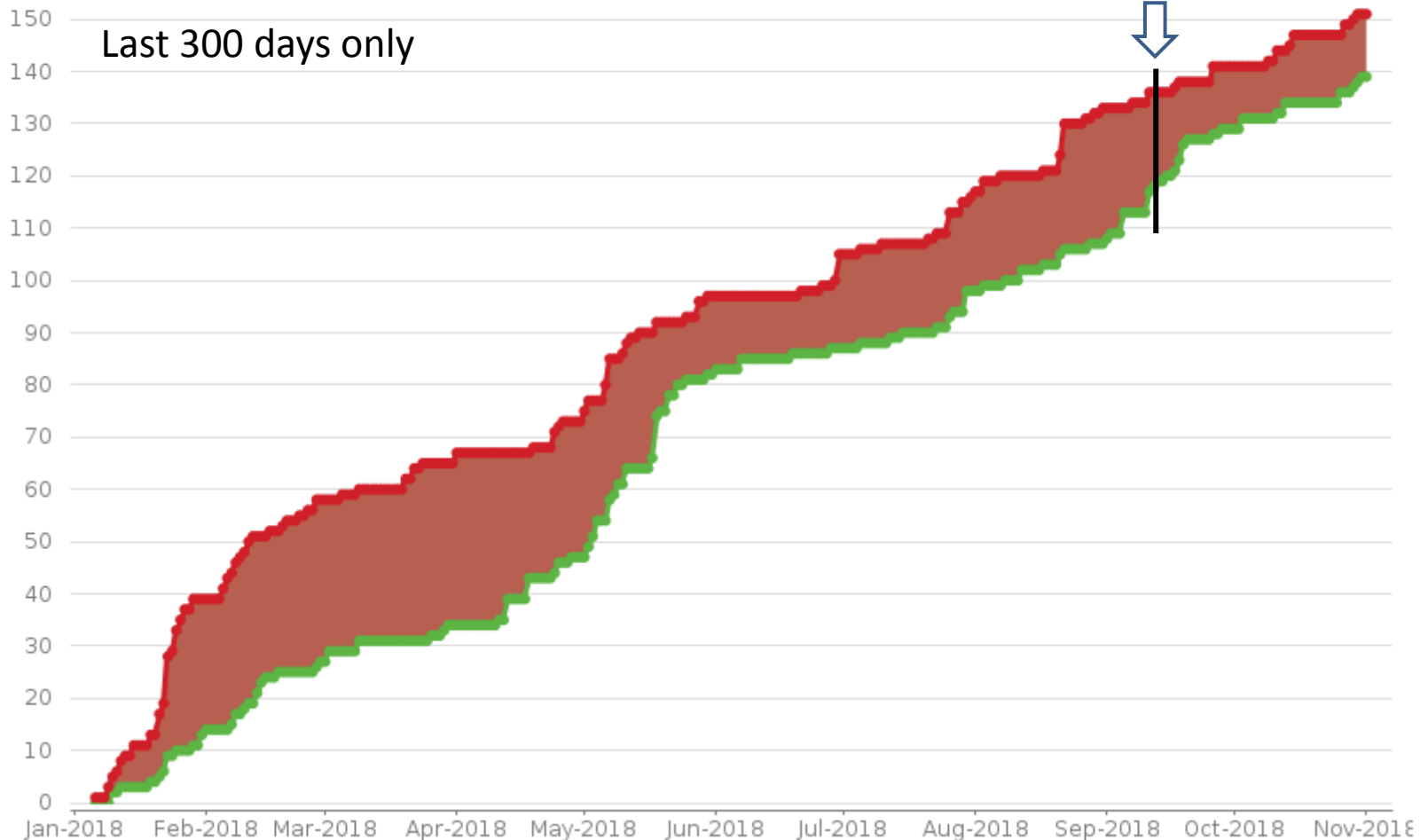
Chart

This chart shows the number of issues **created** vs the number of issues **resolved** in the last 300 days.

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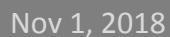
Last 300 days only

Previous Report



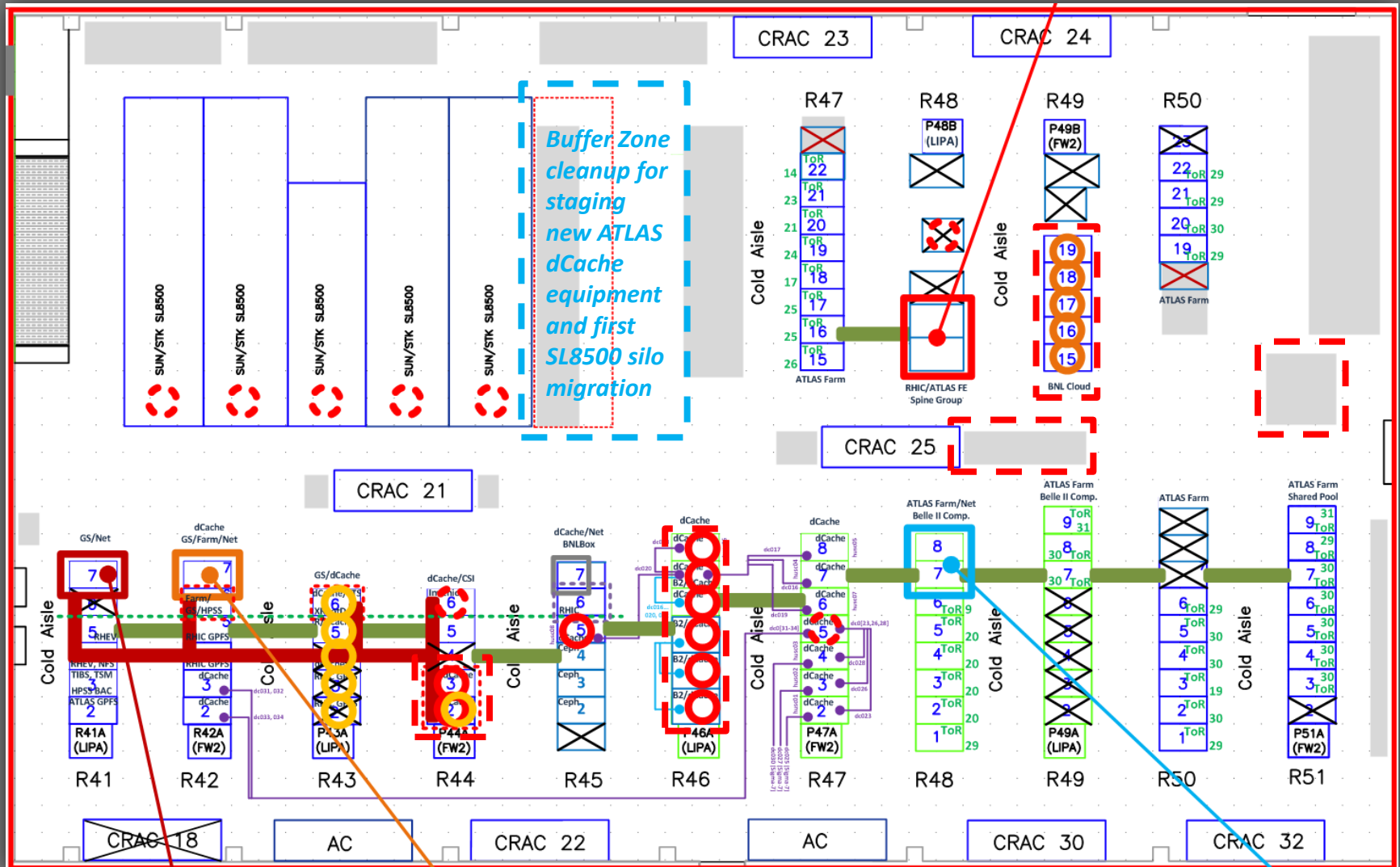
Ongoing / Upcoming NETOPS Related Activities

- Arista equipment SW upgrade campaign
- Fortigate equipment SW upgrade (SF)
- Belle II internal subnet migration out of SciCore switch pair (to be scheduled to Dec'18)
- CSI equipment consolidation into BGL room campaign (starting from Invenio system)
- New ATLAS HPSS movers in CDCE and continuation of deployment of new fiber infrastructure for the ATLAS SL8500 silos in CDCE
- New high bandwidth SciDMZ/LHCOPN systems in 43-6 (2x 40 GbE external)
- Test NVMe system for STAR GPFS in 45-6 (4x 40 GbE internal)
- New RHIC and Belle II central storage in 43-[4-5] (space ready, network on standby)
- New PHENIX GPFS in 43-[2-3] (space ready, network on standby)
- Finalizing the ATLAS dCache HPSS Read Cache deployment in 4-[1-9] (space pending, network ready)
- ATLAS RHEV network connectivity upgrade (network pending)
- New ATLAS RHEV subnet 59 hypervisors in 17-2 (planning)
- New ATLAS dCache storage in row 46S (planning, space pending)
- New Ceph Storage in CDCE – row 47S (planning, pending storage availability)
- New ATLAS dCache infrastructure components in 43-6 (network pending)



Hardware Removal / Deployment Operations (2)

15 racks and empty rack frames are in various stages of retirement process



Questions & Comments