SDCC Network Operations
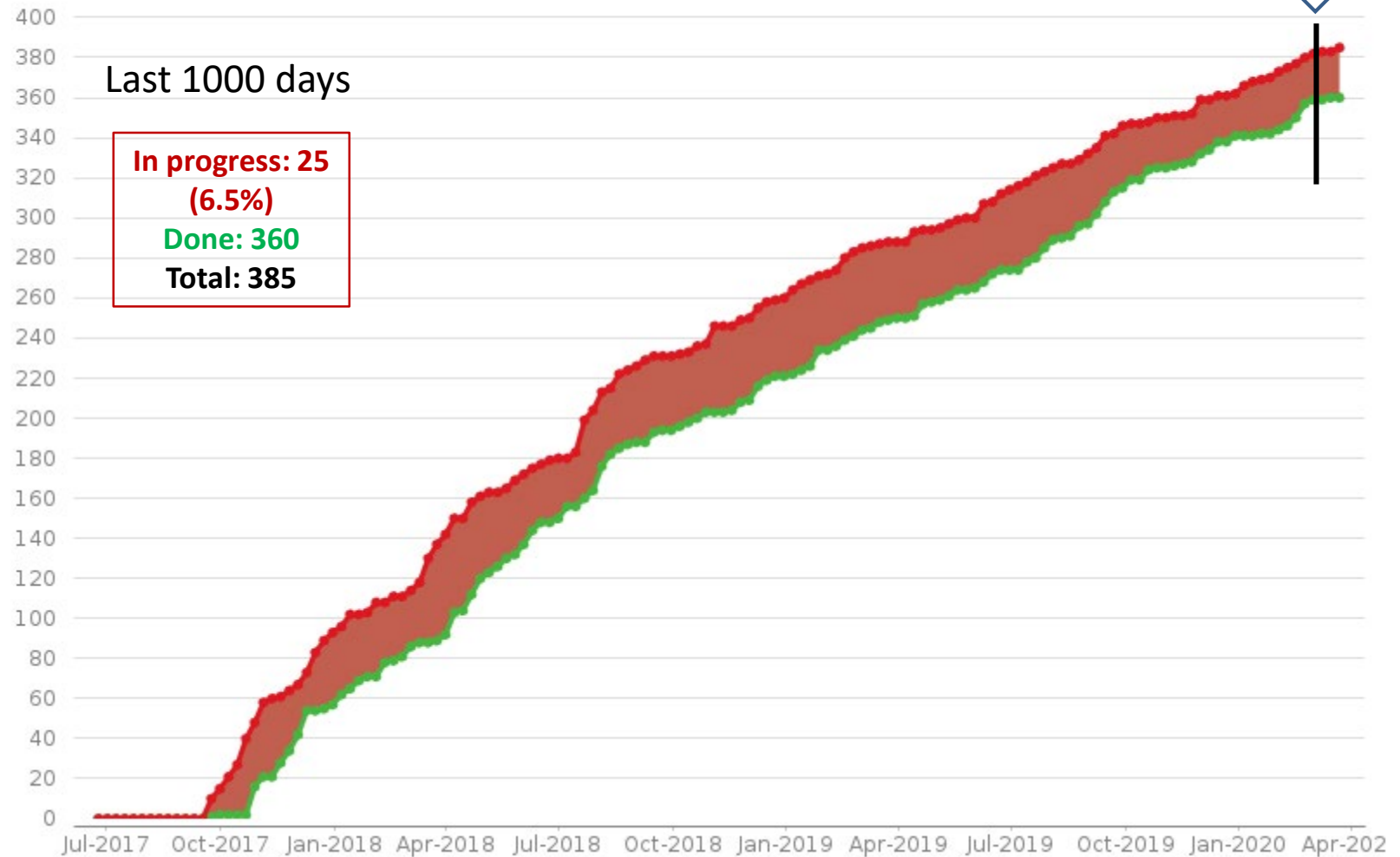## Status Report (Mar 26, 2020)

Alexandr ZAYTSEV

alezayt@bnl.gov

Project: SDCC Network Operations & Interventions

Chart

Previous Report

This chart shows the number of issues **created** vs. the number of issues **resolved** in the last **1000** days.

Last 1000 days

**In progress: 25
(6.5%)**
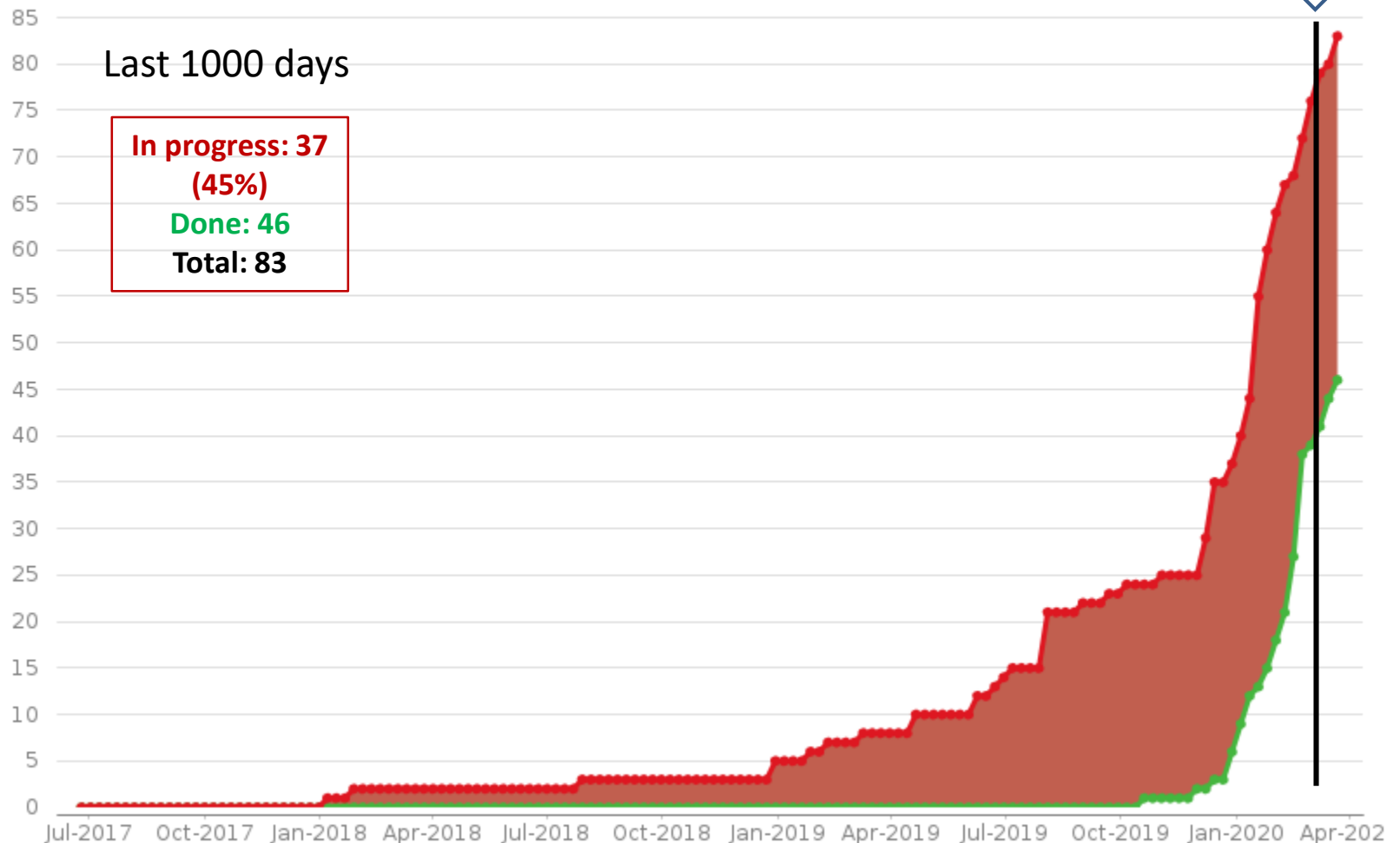**Done: 360**
Total: 385

Project: SDCC Datacenter B515/B725 Transition (CY20-23)

Chart

This chart shows the number of issues **created** vs. the number of issues **resolved** in the last **1000** days.

Previous Report

Last 1000 days

In progress: 37 (45%)
Done: 46
Total: 83

Ongoing/Upcoming Interventions and Equipment Deployment/Retirement Operations

- Ever since the beginning of the limited and then "min-safe" on-site operation modes are initiated the SDCC network systems keep operating normally, only with minor mon-critical client connectivity issues reported that are pending resolution at a convenient time

- Several network technology / hardware evaluation activity threads are stalled, but nothing that would have a critical impact on the FY20-early FY21 hardware deployment operations (50G/200G Ethernet connectivity evaluation)

- Hardware retirement operations are stopped until the normal on-site operations are resumed

- A limited set of new hardware in still in the delivery pipeline (Lustre MDSes and CH buffer storage for STAR) with expected partial delivery on site in early April 2020 (destination – row 45S in CDCE; all the network uplinks uplinks are pre-deployed since a while, so if considered necessary, this equipment can be installed in the racks and connected to network – at the discretion of the GS Group)

- CFR project schedule seems to be unaffected so far, so planning for the early B725 equipment deployment continues

- With RHIC run stopped there is a possibility to move some of the network related interventions (new B515 SciCore cut-in) scheduled to be performed in 2020Q3 into June-July 2020 timeframe, yet with all the uncertainty of the present situation, no concrete changes are proposed yet.

Questions & Comments

SDCC Network Operations