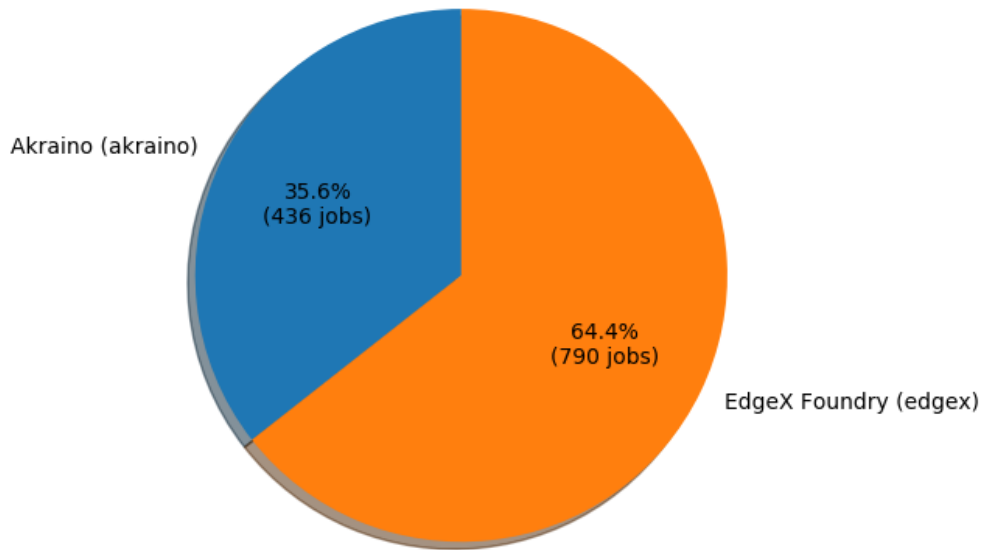


10/20 LF Edge Oct 2020 Report

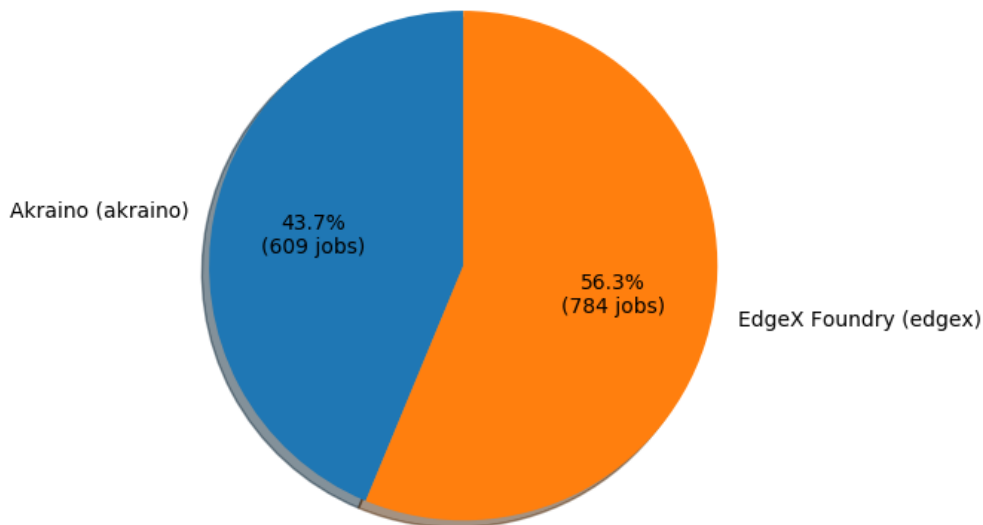
LF Edge IT Summary - Oct 2020

Job Counts

September



October



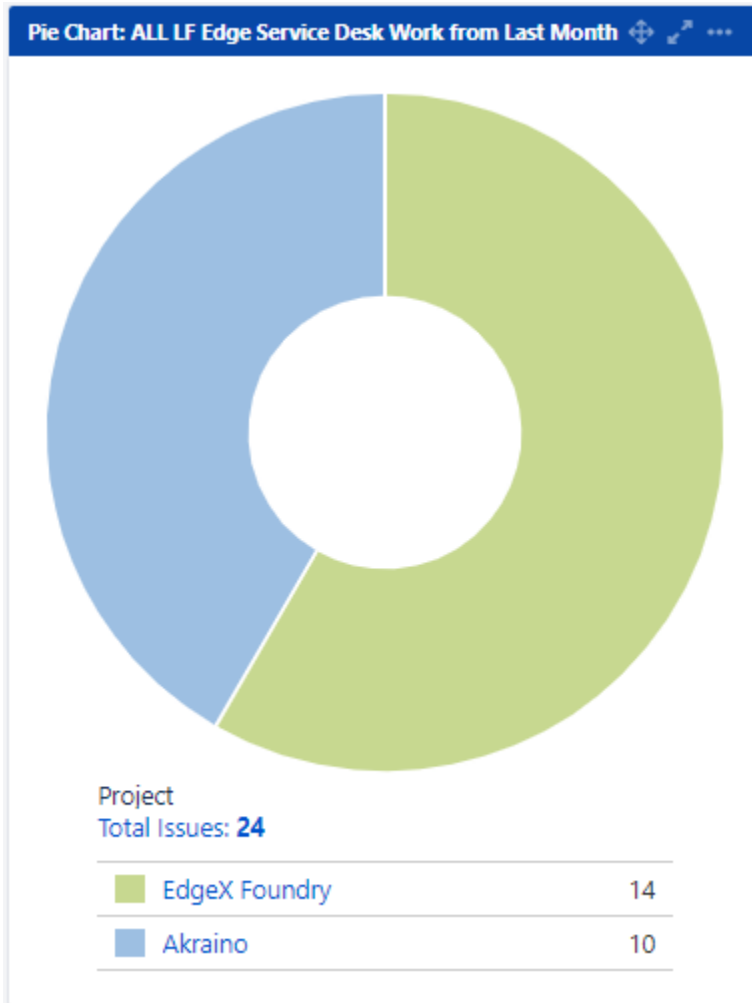
- **Notes:**

- New Feature of Global Jenkins Job Builder provides build data where available (work in progress)
- Job counts are an indication of how much change happened to the code bases
- Total costs are based on cost data returned from cloud compute resources used for the duration of a job
- Only EdgeX and Akraino are included for now, as their standard tooling provides the best coverage. We are looking into ways to include more projects in the future.

- EdgeX job counts are lower than actual. Better reporting was rolled out for them this month but our import scripts haven't been updated to capture the data properly so we're still reporting low
- December numbers for EdgeX should be more accurate once we've fixed the data import

Charts: LF Edge Dashboard

Oct 2020 Tickets



Service Desk (By Type) and Planned Engineering (By Type)

Statable Customer Request Type

Total Issues: **24**

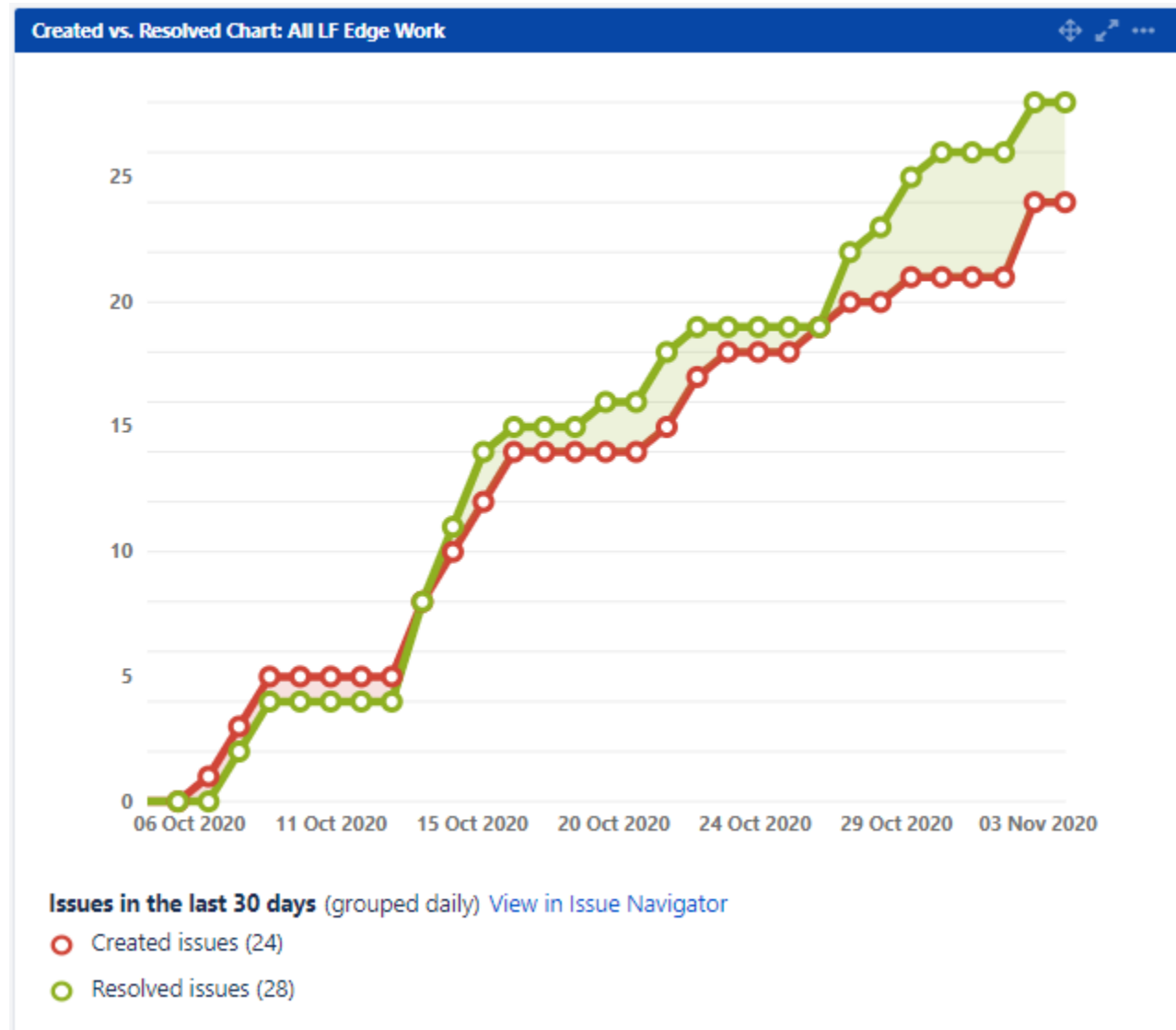
Get IT help	4
Jenkins Job problems	4
Make Changes to Existing Service	4
Committer rights	3
New Repository	3
Additional permissions	2
New Service Request	2
My jobs are not starting	1
Troubleshoot a login issue	1

Epic Link

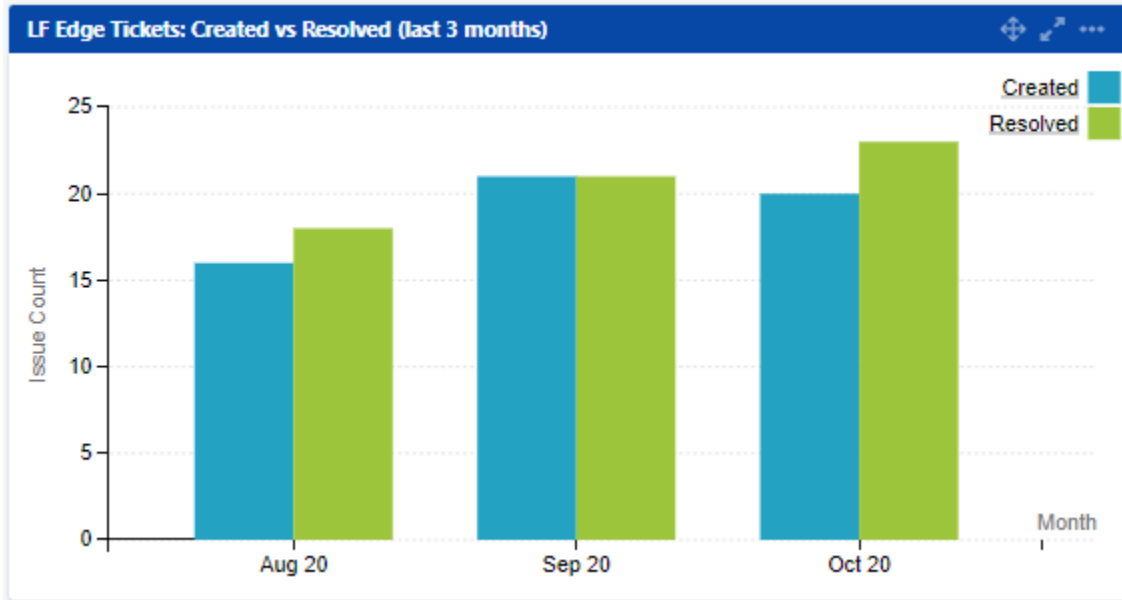
Total Issues: **7**

Q4 2020 RelEng Enhancements and Tech...	3
Nexus Upgrades (Oct 15th Security Issue)	2
Reconfigure Project Nexus instances for ...	1
Update Vexxhost Contact info	1

LF Edge Work from Last Month (Created vs Resolved)



LF Edge Work from Last 3 Months (Created vs Resolved)



Key Takeaways:

- Worked on 31 LF Edge tickets (24 from Service Desk and 7 from Planned Engineering)
- EdgeX Foundry was the top project with 14 tickets
- Get IT help was one of the highest source of tickets along with Make Changes to Existing Service . Jenkins Jobs reported only 4 issues.
- Nexus security upgrades, Nexus reconfiguration for Auth0 migration were the source of planned engineering work.

Projects Highlights (Oct 2020):

- **EdgeX:**
 - Updated Vexxhost Contact info.
 - Reconfigured Nexus 3 for Auth0.
- **Akraino:**
 - Added ARM builder.
 - Provided new AWS S3 and CloudFront with HTTPS.
- **LF Edge (Non-Stage 3 Projects):**
 - Continued effort on analyzing hosting costs.

Appendix: Ticket Details

EdgeX Tickets

Key	Summary	Created	Updated	Assignee	Status	Resolution	Reporter
RELEN G-3129	EdgeX: Update Vexxhost Contact info	Aug 04, 2020	Oct 21, 2020	Chris Hoy Poy	DONE	Done	Anubha Sinha
IT-20941	New "security-pipeline-policies" repository needed in edgexfoundry GitHub org	Oct 29, 2020	Nov 06, 2020	DW Talton	CLOSED	Fixed	Ernesto Ojeda
IT-20919	Make "continuous-integration/jenkins/pr-merge" status check required for edgexfoundry/developer-scripts	Oct 27, 2020	Nov 05, 2020	Eric Ball	CLOSED	Done	Ernesto Ojeda
IT-20882	make repository public	Oct 22, 2020	Nov 04, 2020	Anil Belur	CLOSED	Fixed	Jim White
IT-20875	Add "hacktoberfest" topic for repos: [edgex-global-pipelines, ci-build-images]	Oct 21, 2020	Nov 04, 2020	Anil Belur	CLOSED	Fixed	Ernesto Ojeda
IT-20802	Jenkins validation jobs on amd64 nodes preparation are always failed	Oct 15, 2020	Oct 22, 2020	Jessica Wagantall	CLOSED	Fixed	Cloud Tsai
IT-20797	edgexfoundry-holding/device-coap-c	Oct 14,	Oct 30,	Aric Gardner	RESOLVED	Done	Iain

		2020	2020				Anderson
IT-20792	Configure GitHub pages settings for EdgeX Global Pipelines repository	Oct 13, 2020	Oct 21, 2020	Jessica Wagantall	CLOSED	Done	Ernesto Ojeda
IT-20791	Remove Docker Hub images used for functional testing.	Oct 13, 2020	Oct 20, 2020	Eric Ball	CLOSED	Done	Bill Mahoney
IT-20790	Please add Chinu Joy(cjoyv) to the GitHub devops-core-team.	Oct 13, 2020	Oct 20, 2020	Eric Ball	CLOSED	Done	Ernesto Ojeda
IT-20764	https://github.com/edgexfoundry-holding/template-repo	Oct 08, 2020	Oct 15, 2020	Eric Ball	CLOSED	Done	Jim White
IT-20758	https://github.com/edgexfoundry/developer-scripts	Oct 07, 2020	Oct 14, 2020	Eric Ball	CLOSED	Done	Jim White
IT-20745	Add bot to Github repositories	Oct 06, 2020	Oct 15, 2020	Eric Ball	CLOSED	Done	Jim White
IT-20725	https://github.com/edgexfoundry/cd-management	Oct 01, 2020	Oct 08, 2020	Eric Ball	CLOSED	Done	Jim White
IT-20645	request two new repositories in holding	Sep 22, 2020	Oct 08, 2020	Aric Gardner	CLOSED	Done	Jim White
INFRA-6049	Upgrade EdgeX Nexus 3	Jun 29, 2020	Oct 15, 2020	Chris Hoy Poy	DONE	Done	Anubha Sinha
INFRA-5569	Reconfigure EdgeX Nexus 3 for Auth0	Apr 07, 2020	Oct 14, 2020	Eric Ball	DONE	Done	Casey Panell
17 issues							

Akraino Tickets

Key	Summary	Created	Updated	Assignee	Status	Resolution	Reporter
RELENG-3240	Add ARM builders for Akraino	Oct 15, 2020	Oct 29, 2020	Eric Ball	DONE	Done	Eric Ball
IT-20906	Create a Branch out for akraino Rel3 for EALTEdge BP in akraino	Oct 27, 2020	Nov 04, 2020	DW Talton	CLOSED	Fixed	khemendra kumar
IT-20884	LFtools dependencies	Oct 23, 2020	Nov 04, 2020	Eric Ball	CLOSED	Done	Ricardo Noriega
IT-20818	Confluence Wiki top menu bar	Oct 16, 2020	Oct 24, 2020	Johnson Nguyen	CLOSED	As designed	Brett Preston
IT-20817	Confluence Plug-in updates	Oct 16, 2020	Oct 23, 2020	Jessica Wagantall	CLOSED	Done	Brett Preston
IT-20798	Lots of jobs in 'executor starvation' again...	Oct 14, 2020	Oct 21, 2020	Eric Ball	CLOSED	As designed	d k
IT-20777	Create a Release 3 tag on the Akraino Gerrit and Github repositories	Jul 21, 2020	Oct 29, 2020	Eric Ball	CLOSED	Incomplete	Aaron Williams
IT-20765	Add email address to akraino gerrit	Oct 08, 2020	Oct 29, 2020	Eric Ball	CLOSED	Done	James E. Blair
IT-20755	Jenkins slave node assigned to job not starting up	Oct 07, 2020	Oct 14, 2020	Eric Ball	CLOSED	As designed	Gabor Mate
IT-20714	Add 2 servers as Jenkins Slaves	Sep 30, 2020	Oct 08, 2020	DW Talton	CLOSED	Done	Ricardo Noriega
IT-20486	AWS S3 access for apiportal.akraino.org (ref. ticket IT-20289)	Aug 22, 2020	Oct 05, 2020	Chris Hoy Poy	CLOSED	Fixed	Jane Shen
INFRA-6045	Upgrade Akraino Nexus 3	Jun 29, 2020	Oct 15, 2020	Chris Hoy Poy	DONE	Done	Anubha Sinha
INFRA-	Akraino: Provide new AWS S3 and CloudFront with	Aug 06,	Oct 24,	Chris Hoy	DONE	Done	Johnson

13 issues

LF Edge (Non-Stage 3 Projects) Tickets

Key	Summary	Created	Updated	Assignee	Status	Resolution	Reporter
RELENG-3249	LF Edge hosting costs: 2021 estimates	Oct 22, 2020	Nov 05, 2020	Eric Ball	DONE	Done	Eric Ball

1 issue