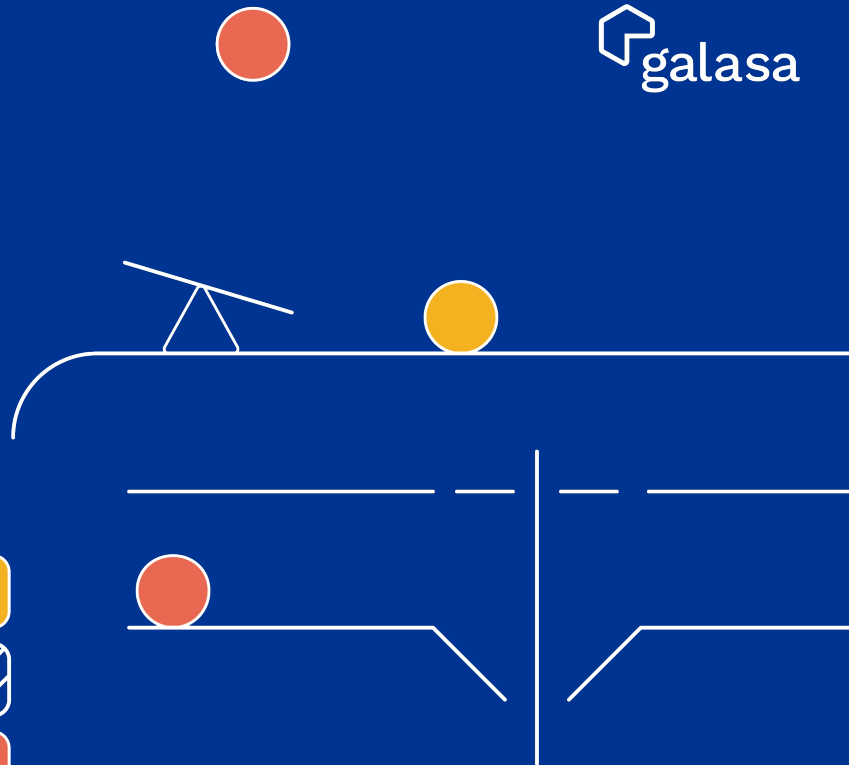


Galasa Playback Nov 2023

The Galasa dev team



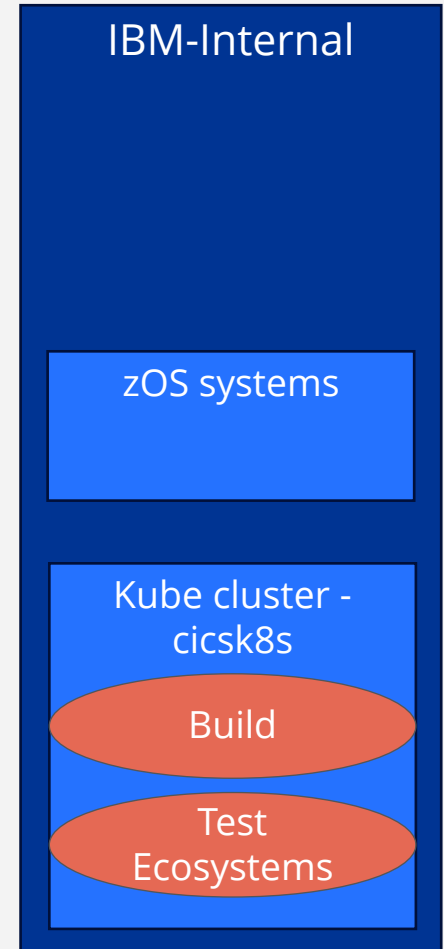
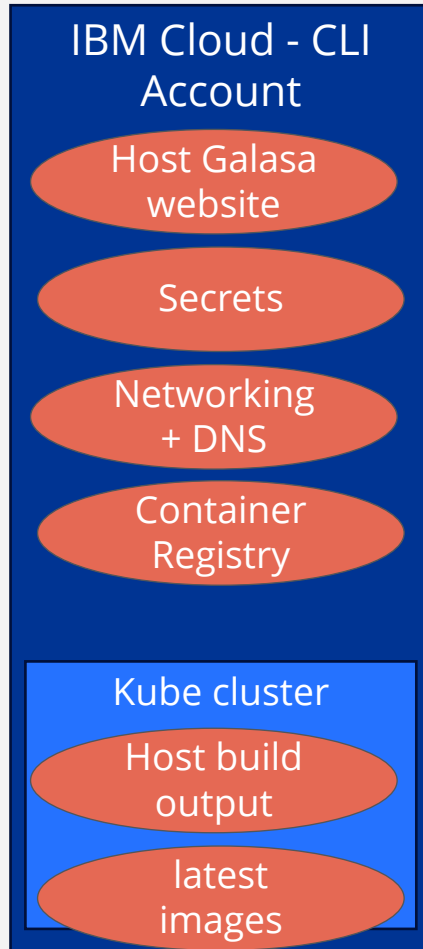


Questions  #galasa

Agenda

- Infrastructure Changes
- CLI Properties

Galasa Infrastructure - Past



Galasa Infrastructure - Now

Funded by
CIO

IBM Cloud - CLI
Account

Host Galasa
website

Secrets

Networking
+ DNS

Container
Registry

Funded by
CICS
(temporary)

IBM Cloud - CLI
Account

Kube cluster - planb

Host build
output

latest
images

IBM-Internal

zOS systems

Kube cluster -
cicsk8s

Build

Test
Ecosystems

Galasa Infrastructure – Future 1

Funded by LF
/OMP

IBM Cloud – Plan A

Host Galasa
website

Secrets

Networking
+ DNS

Container
Registry

Kube cluster - planb

Host build
output

latest
images

IBM-Internal

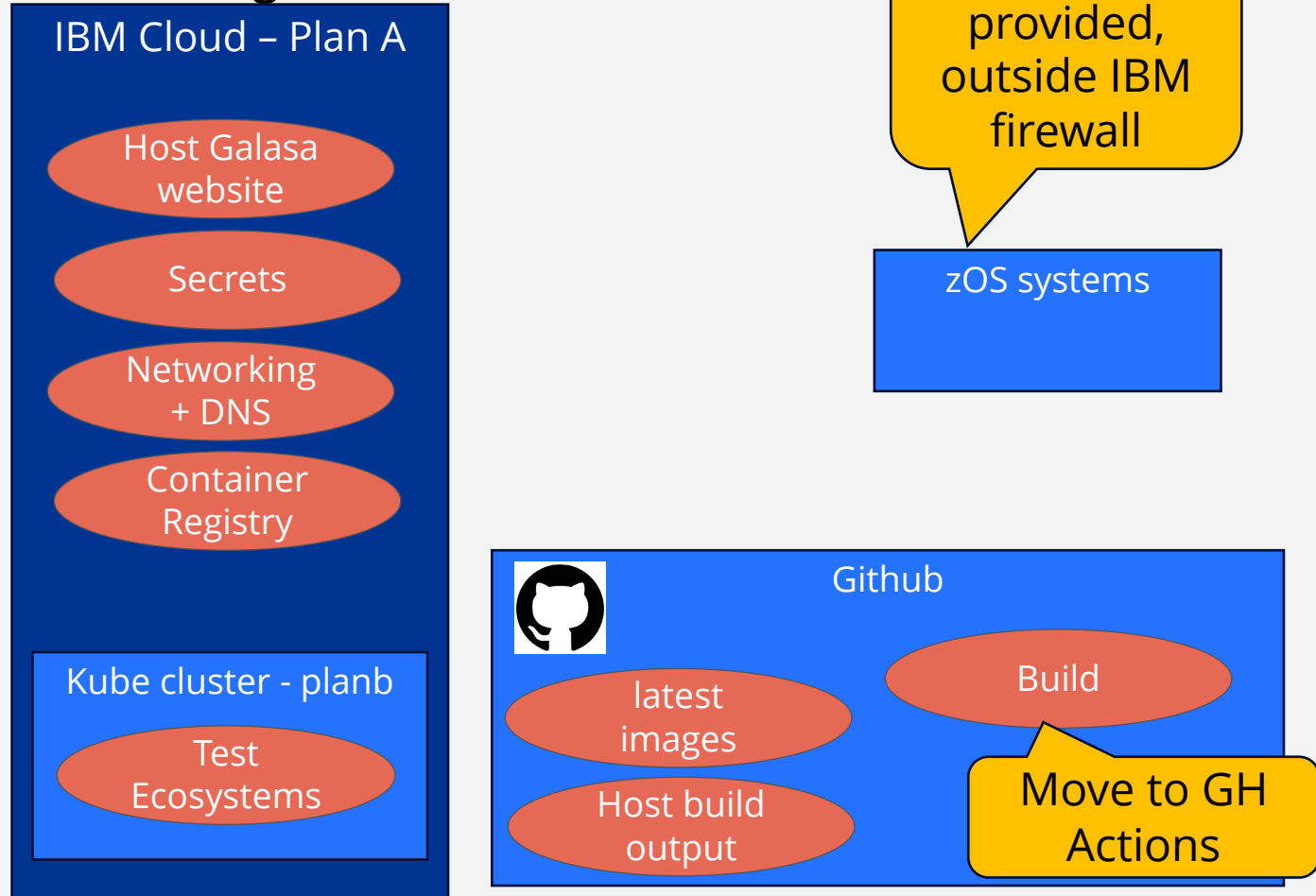
zOS systems

Kube cluster -
cicsk8s

Build

Test
Ecosystems

Galasa Infrastructure – Longer Future ?



Docs, Media, Blogs...

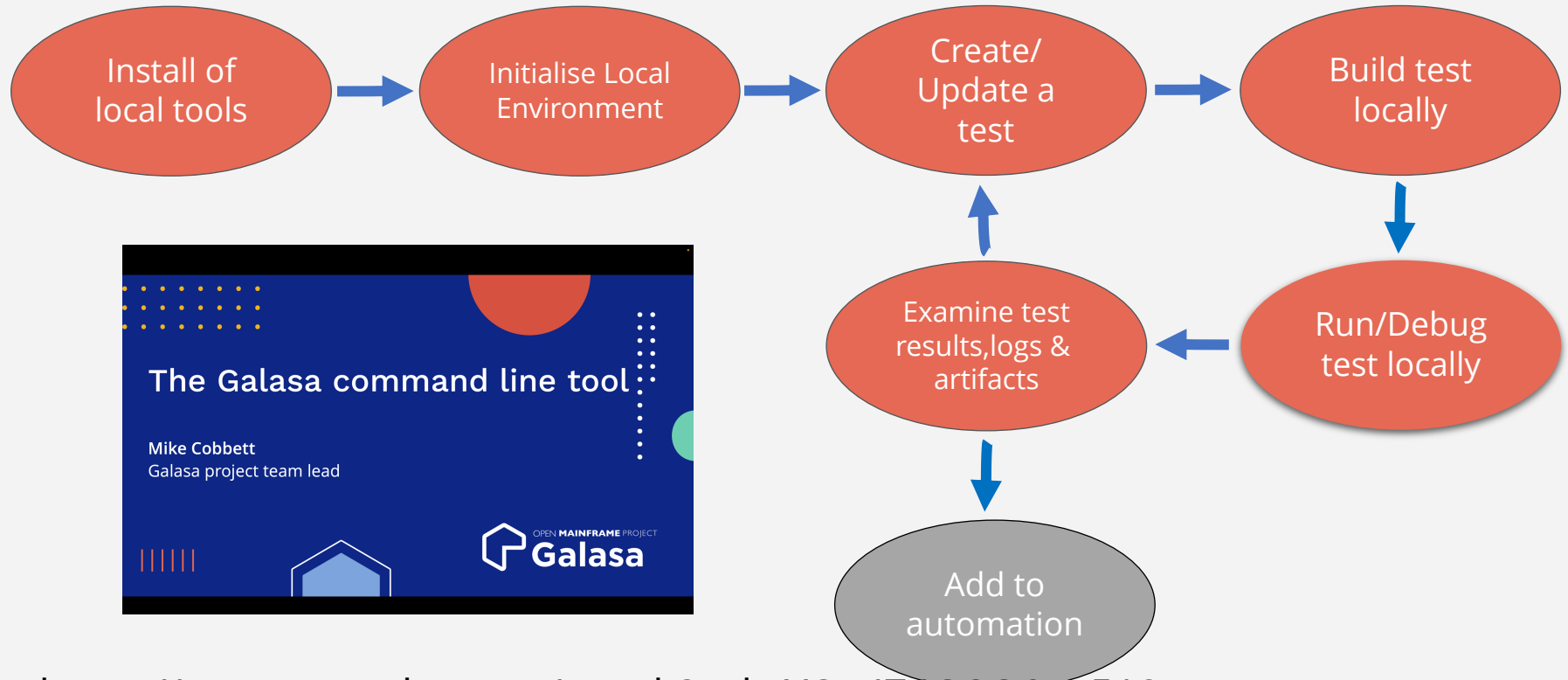
Re-structured docs to be more command-line centric

Eclipse docs separated from CLI docs

More docs on Simbank usage

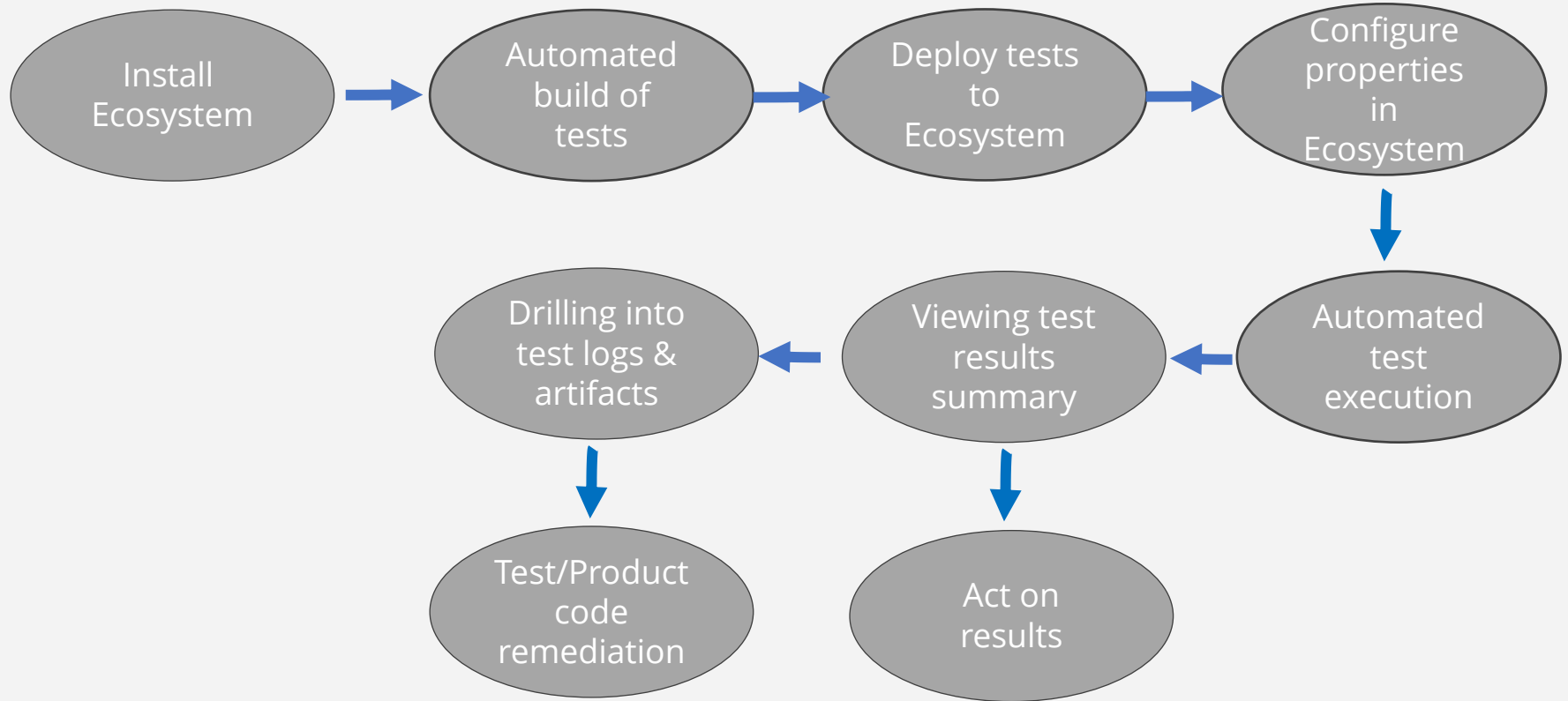
Testing docs with walkthroughs using newcomer to Galasa

Developing testcases

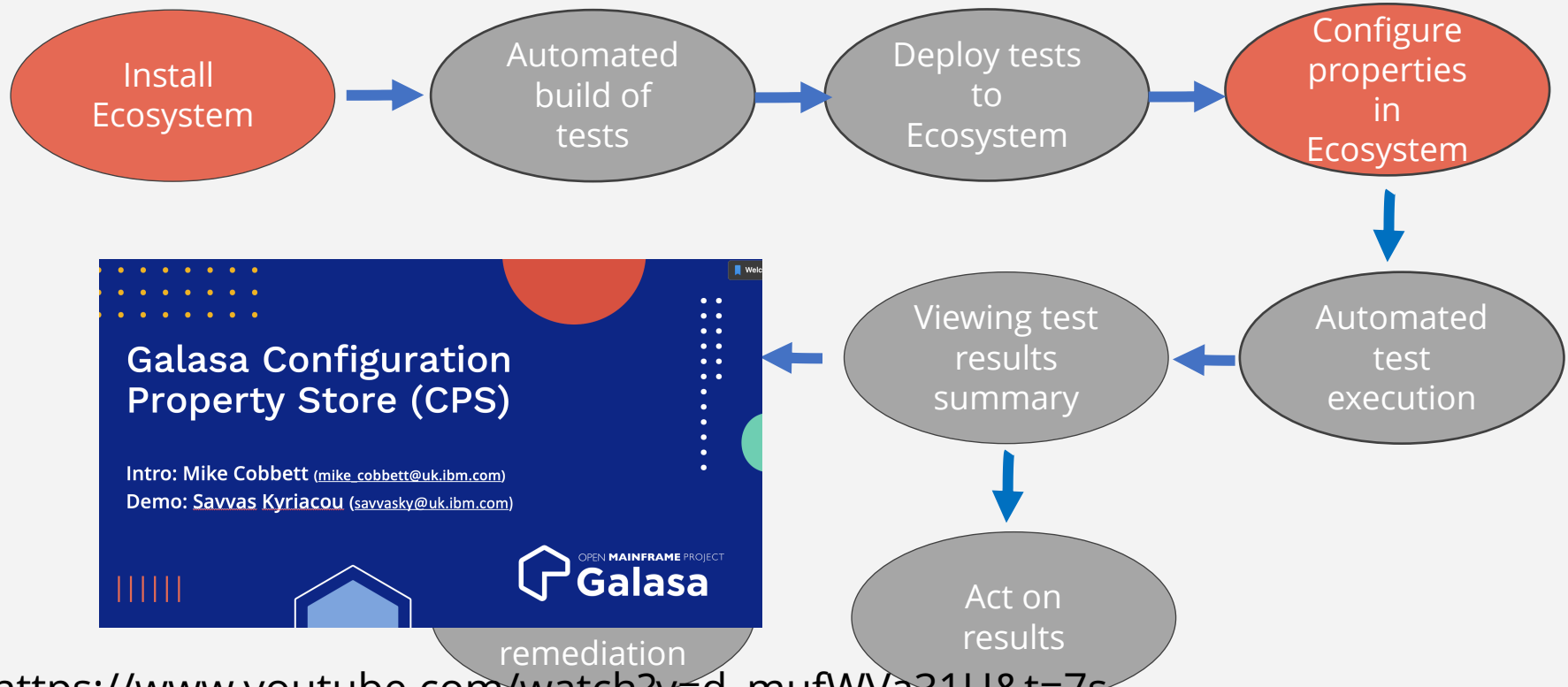


<https://www.youtube.com/watch?v=lwYOWjZ4Q8Q&t=512s>

Ecosystem and automated testing



Ecosystem and automated testing



https://www.youtube.com/watch?v=d_mufWVa31U&t=7s

GSE UK

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GSE UK Conference 2023

Monza

Wednesday 1st November @ 10:15

Testing the mainframe without knowing the mainframe!

Jade Carino

Please use the Whova app or website to submit your feedback for this session





Continuous Delivery

Galasa Version	Release Date	Highlights
0.30.0	2023-Oct 19	CLI can set/get property values in Ecosystem CLI requestor is always the user id of caller
0.29.0	2023-July 5	Security fixes
0.28.0	2023-June 15	CLI get list of historical runs CLI get details of a historical run CLI download artifacts from a historical run CLI debug testcases in Eclipse/VSCode/IntelliJ
0.27.0	2023-May	CLI Get status of a historical run CLI uses \$GALASA_HOME environment variable
0.26.0	2023-March 26	CLI launches local test run
0.25.0	2023-Jan 23	Stable builds

externally on main branch every build

Currently In-progress

- CLI : Properties get/set
 - Yaml format of output
 - Can use yaml in configuration as source to maintain Ecosystems
 - Can easily pull properties from one Ecosystem and inject into another
- Linux Foundation Scans
 - Tidying loose-ends removing and fixing outstanding copyright/license issues
 - On way to getting first LF security scan of our code
- Authentication
 - Mostly coded, now tweaking and testing

Next up...

- HTTPS certificates
- CLI able to kill rogue tests on Ecosystem
- CLI able to CRUD Streams on Ecosystem
- Ecosystem able to gather 3270 screens as images during a test run

Thank you!

