

# DevOps Practice In Carol

“Examine all the waste, Automate regular routines and Foresee unknown risks.”

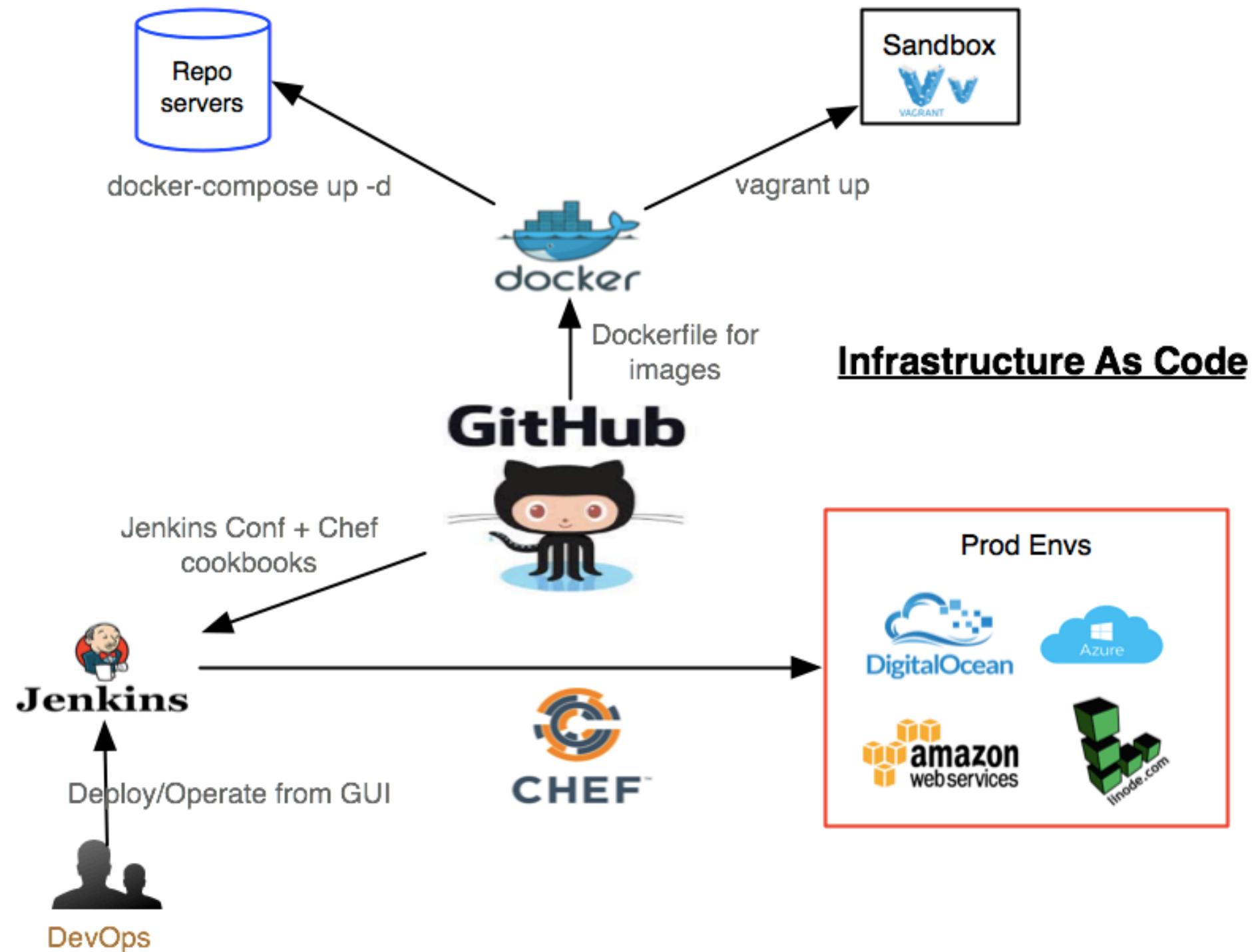
MAY/2017

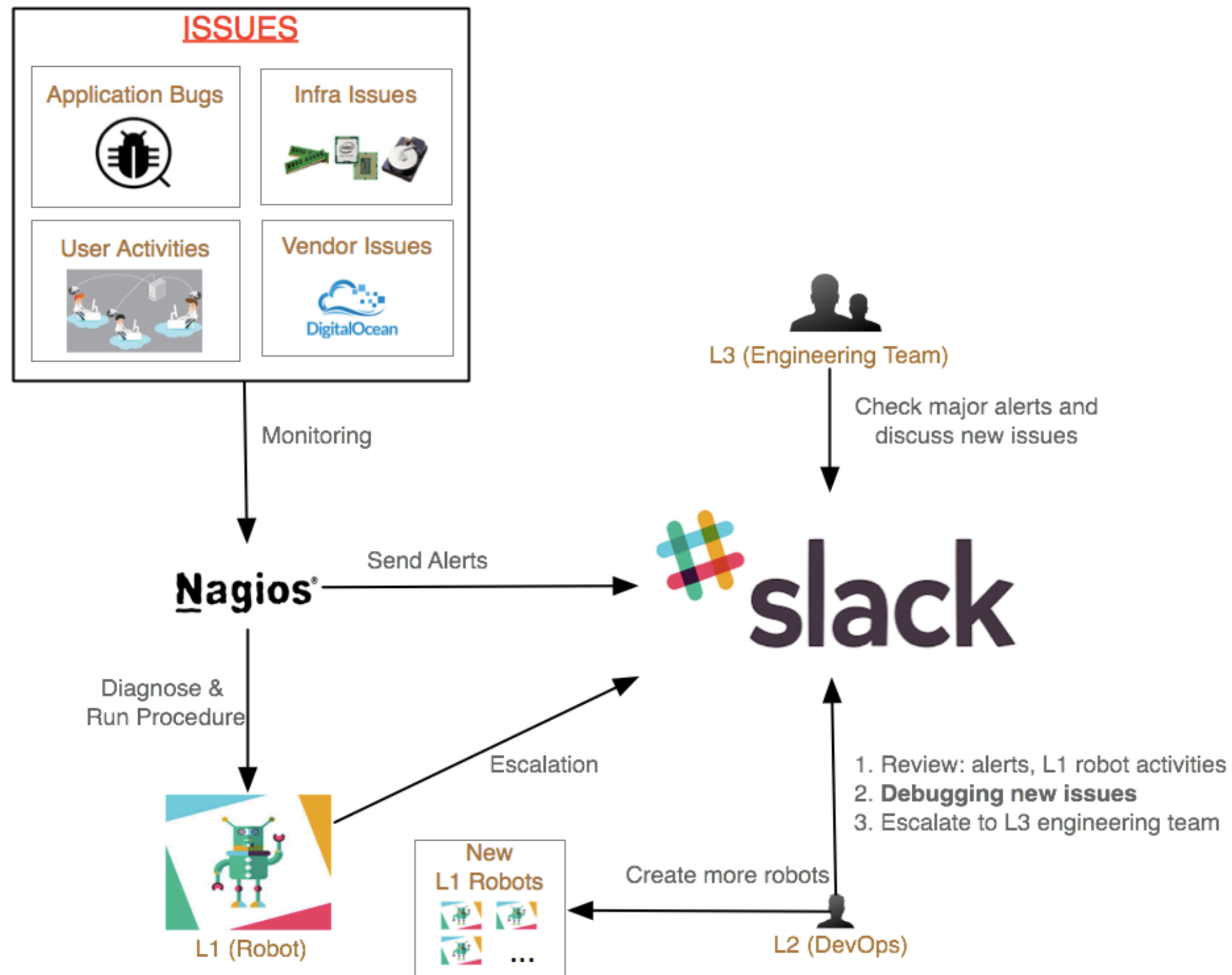
By Denny, Kung.

Special thanks to Bruno

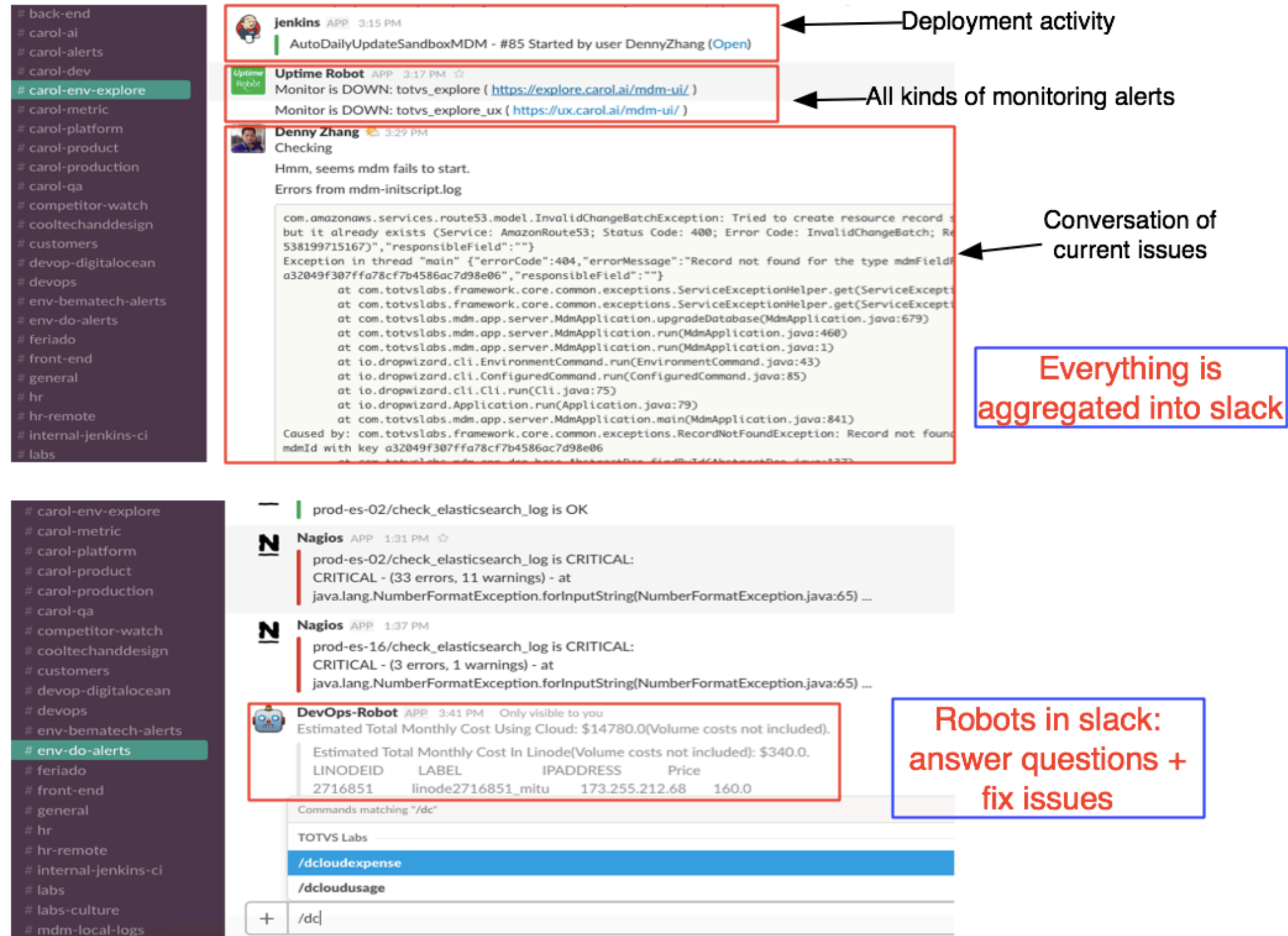


**TOTVS**





# Demo: Slack Integration & Robots



# back-end  
# carol-ai  
# carol-alerts  
# carol-dev  
# carol-env-explore  
# carol-metric  
# carol-platform  
# carol-product  
# carol-production  
# carol-qa  
# competitor-watch  
# cooltechanddesign  
# customers  
# devop-digitalocean  
# devops  
# env-bematech-alerts  
# env-do-alerts  
# feriado  
# front-end  
# general  
# hr  
# hr-remote  
# internal-jenkins-ci  
# labs

**Jenkins** APP 3:15 PM  
AutoDailyUpdateSandboxMDM - #85 Started by user DennyZhang (Open)

**Uptime Robot** APP 3:17 PM  
Monitor is DOWN: totvs\_explore ( <https://explore.carol.ai/mdm-ui/> )  
Monitor is DOWN: totvs\_explore\_ux ( <https://ux.carol.ai/mdm-ui/> )

**Denny Zhang** 3:29 PM  
Checking  
Hmm, seems mdm fails to start.  
Errors from mdm-initscript.log

```
com.amazonaws.services.route53.model.InvalidChangeBatchException: Tried to create resource record s
but it already exists (Service: AmazonRoute53; Status Code: 400; Error Code: InvalidChangeBatch; Re
538199715167)", "responsibleField": ""}
Exception in thread "main" {"errorCode":404,"errorMessage":"Record not found for the type mdmField
a32049f307ffa78cf7b4586ac7d98e06", "responsibleField": ""}
at com.totvslabs.framework.core.common.exceptions.ServiceExceptionHandler.get(ServiceExcepti
at com.totvslabs.framework.core.common.exceptions.ServiceExceptionHandler.get(ServiceExcepti
at com.totvslabs.mdm.app.server.MdmApplication.upgradeDatabase(MdmApplication.java:679)
at com.totvslabs.mdm.app.server.MdmApplication.run(MdmApplication.java:460)
at com.totvslabs.mdm.app.server.MdmApplication.run(MdmApplication.java:1)
at io.dropwizard.cli.EnvironmentCommand.run(EnvironmentCommand.java:43)
at io.dropwizard.cli.ConfiguredCommand.run(ConfiguredCommand.java:85)
at io.dropwizard.cli.Cli.run(Cli.java:75)
at io.dropwizard.Application.run(Application.java:79)
at com.totvslabs.mdm.app.server.MdmApplication.main(MdmApplication.java:841)
Caused by: com.totvslabs.framework.core.common.exceptions.RecordNotFoundException: Record not found
mdmId with key a32049f307ffa78cf7b4586ac7d98e06
```

**Nagios** APP 1:31 PM  
prod-es-02/check\_elasticsearch\_log is OK

**Nagios** APP 1:37 PM  
prod-es-02/check\_elasticsearch\_log is CRITICAL:  
CRITICAL - (33 errors, 11 warnings) - at  
java.lang.NumberFormatException.forInputString(NumberFormatException.java:65) ...

**DevOps-Robot** APP 3:41 PM Only visible to you  
Estimated Total Monthly Cost Using Cloud: \$14780.0(Volume costs not included).  
Estimated Total Monthly Cost In Linode(Volume costs not included): \$340.0.

LINODEID	LABEL	IPADDRESS	Price
2716851	linode2716851_mitu	173.255.212.68	160.0

Commands matching "/dc"

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/dcloudexpense

/dcloudusage

+ /dc|

Deployment activity

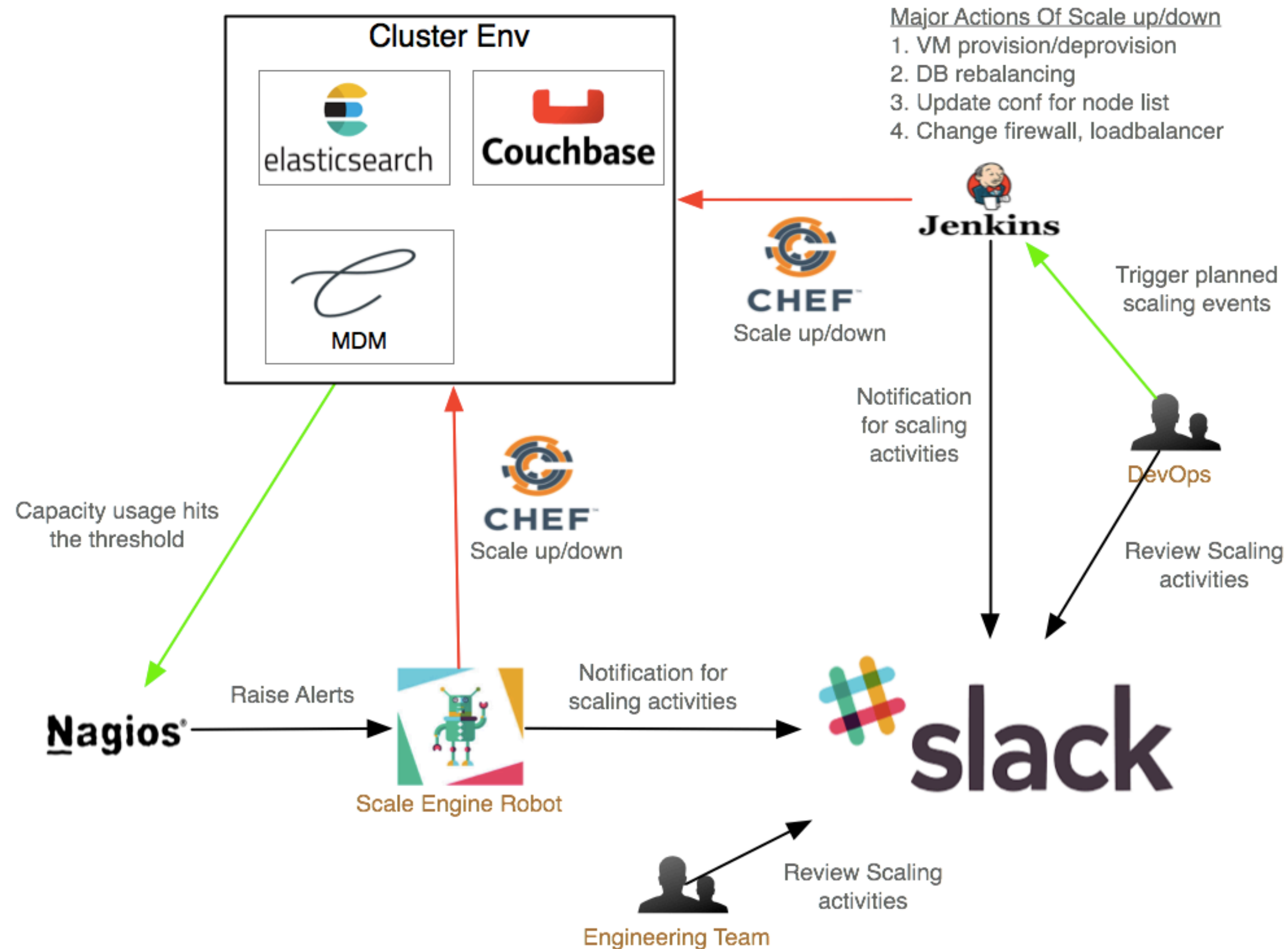
All kinds of monitoring alerts

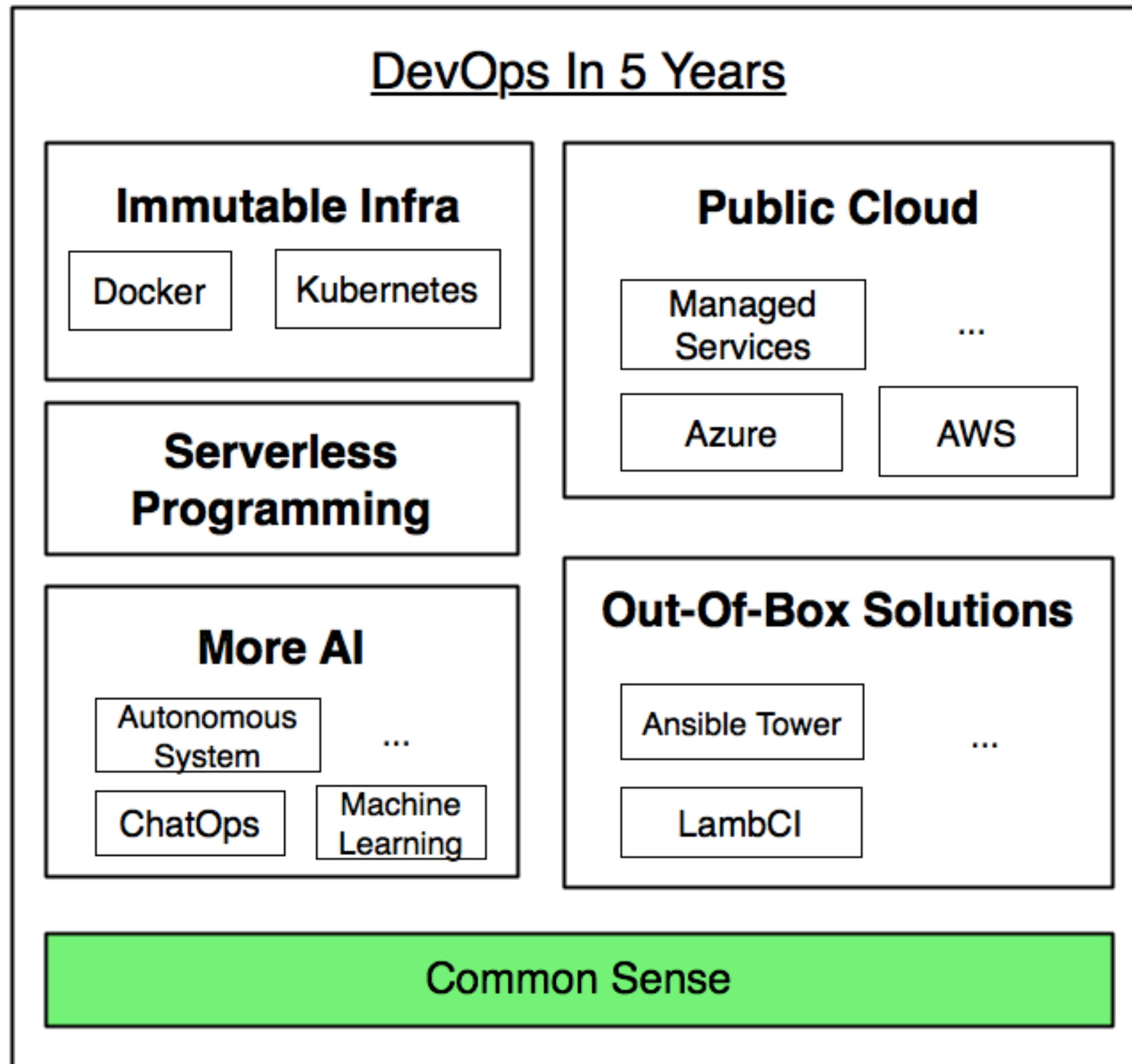
Conversation of current issues

Everything is aggregated into slack

Robots in slack: answer questions + fix issues









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RECENT PROJECTS

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TEAM

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# Building the future

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