The Peak Framework

3SQUARED®

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RailSmart®

Powerful business applications to support the operations of today’s modern rail operators.

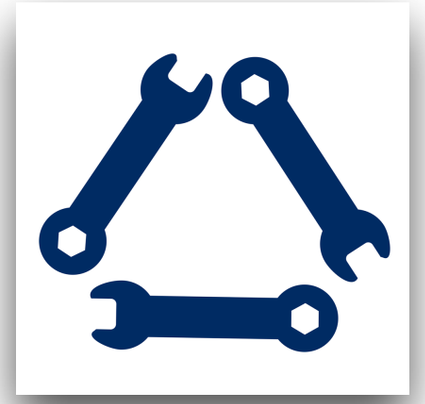
NSManchester February 2017

EDS

MCA

IFM

TM



PAM

SE

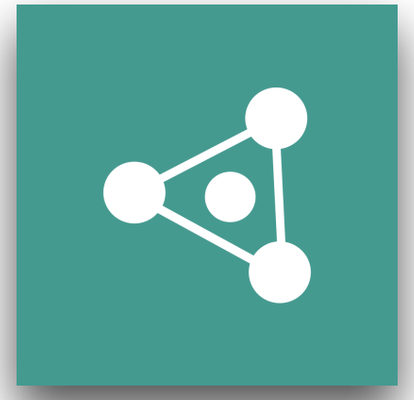
MTISA

ERTMS

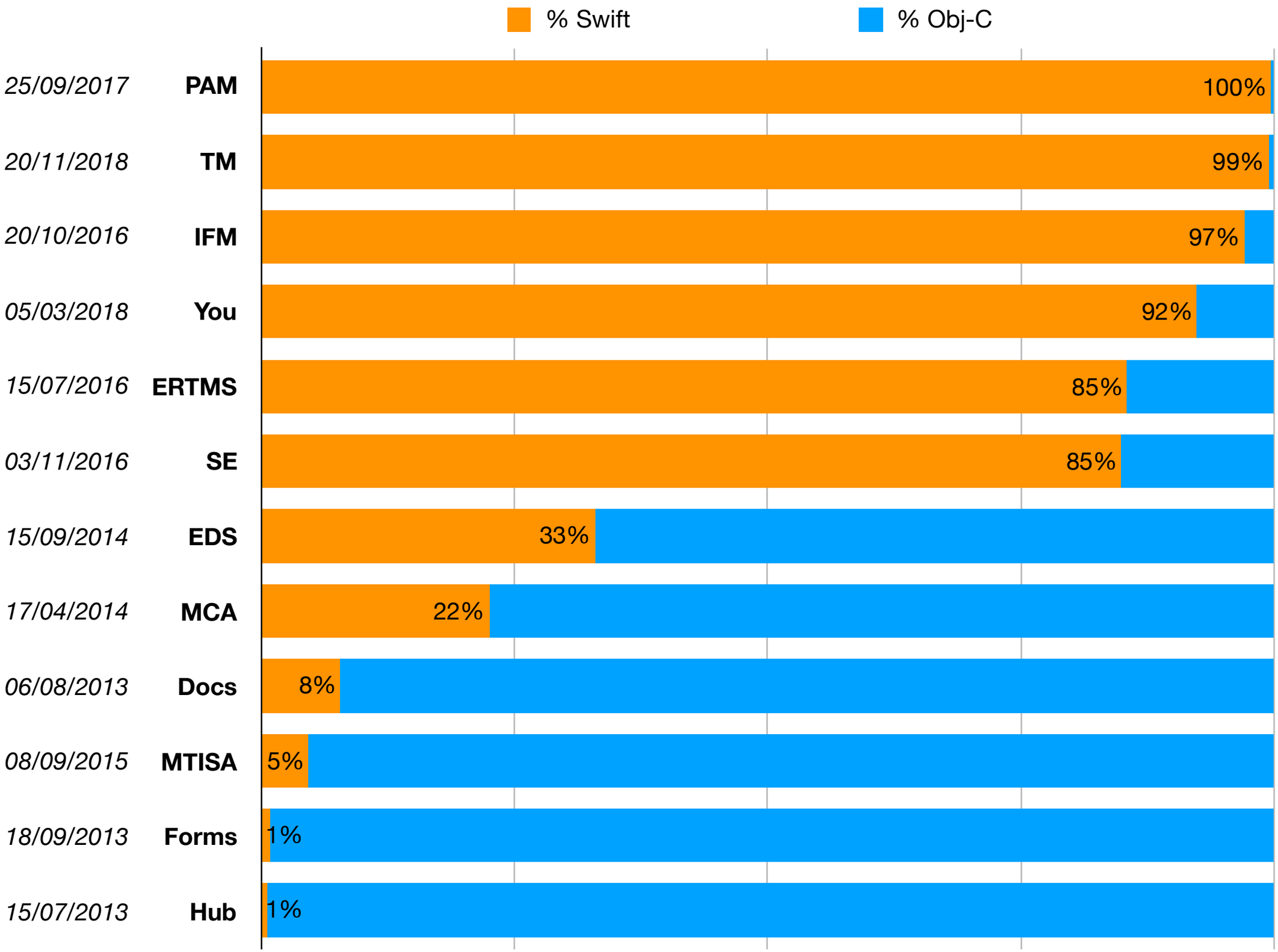
You

Docs

Forms



Hub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% Obj-C
25/09/2017
PAM
100%
20/11/2018
TM
99%
20/10/2016
IFM
97%
05/03/2018
You
92%
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ERTMS
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85%
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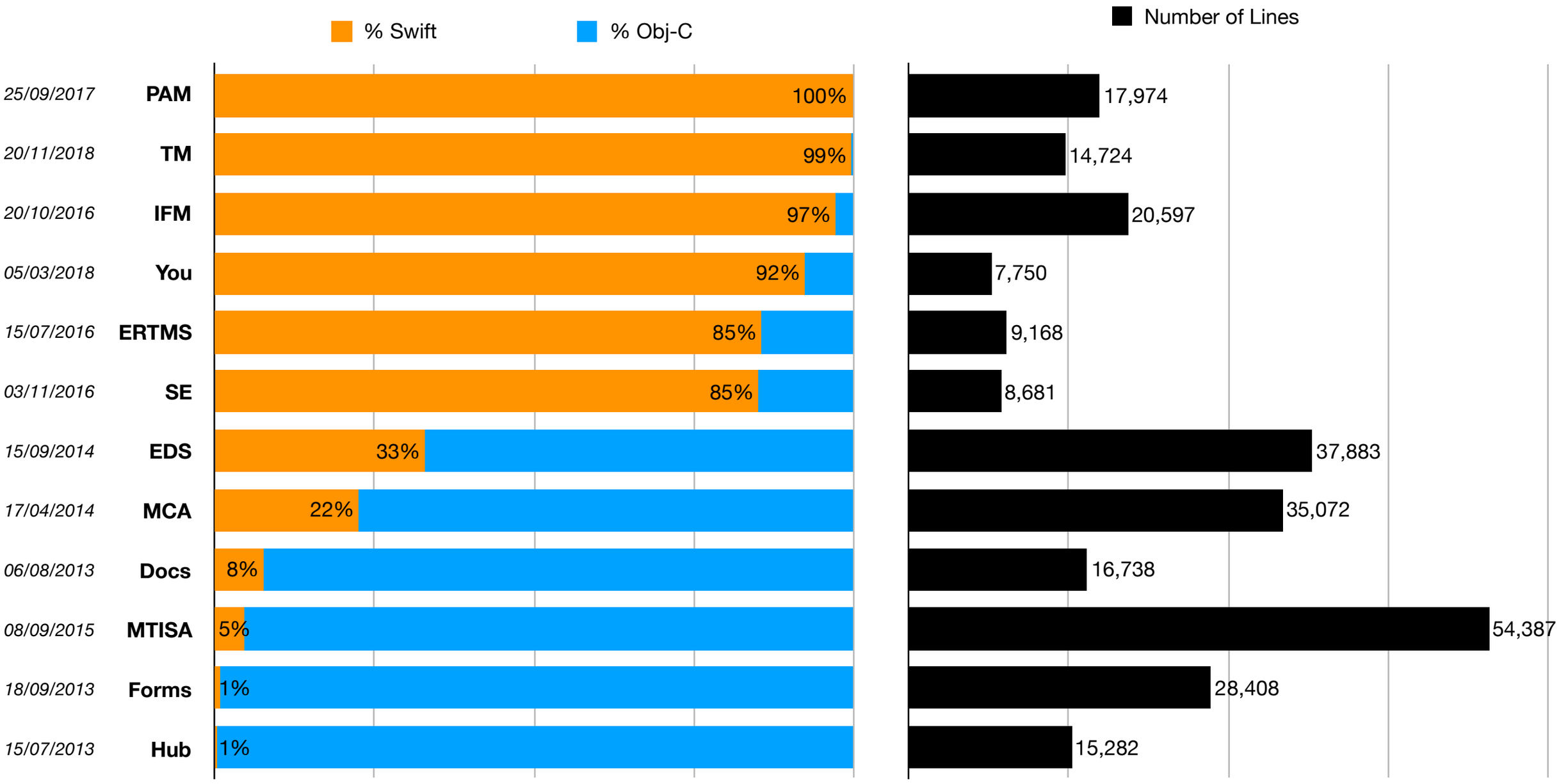
EDS
33%
17/04/2014
MCA
22%
06/08/2013
Docs
8%
08/09/2015
MTISA
5%
18/09/2013
Forms
1%
15/07/2013
Hub
1%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% Obj-C
Number of Lines
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20/10/2016
IFM
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20,597
05/03/2018
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EDS
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17/04/2014
MCA
22%
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06/08/2013
Docs
8%
16,738
08/09/2015
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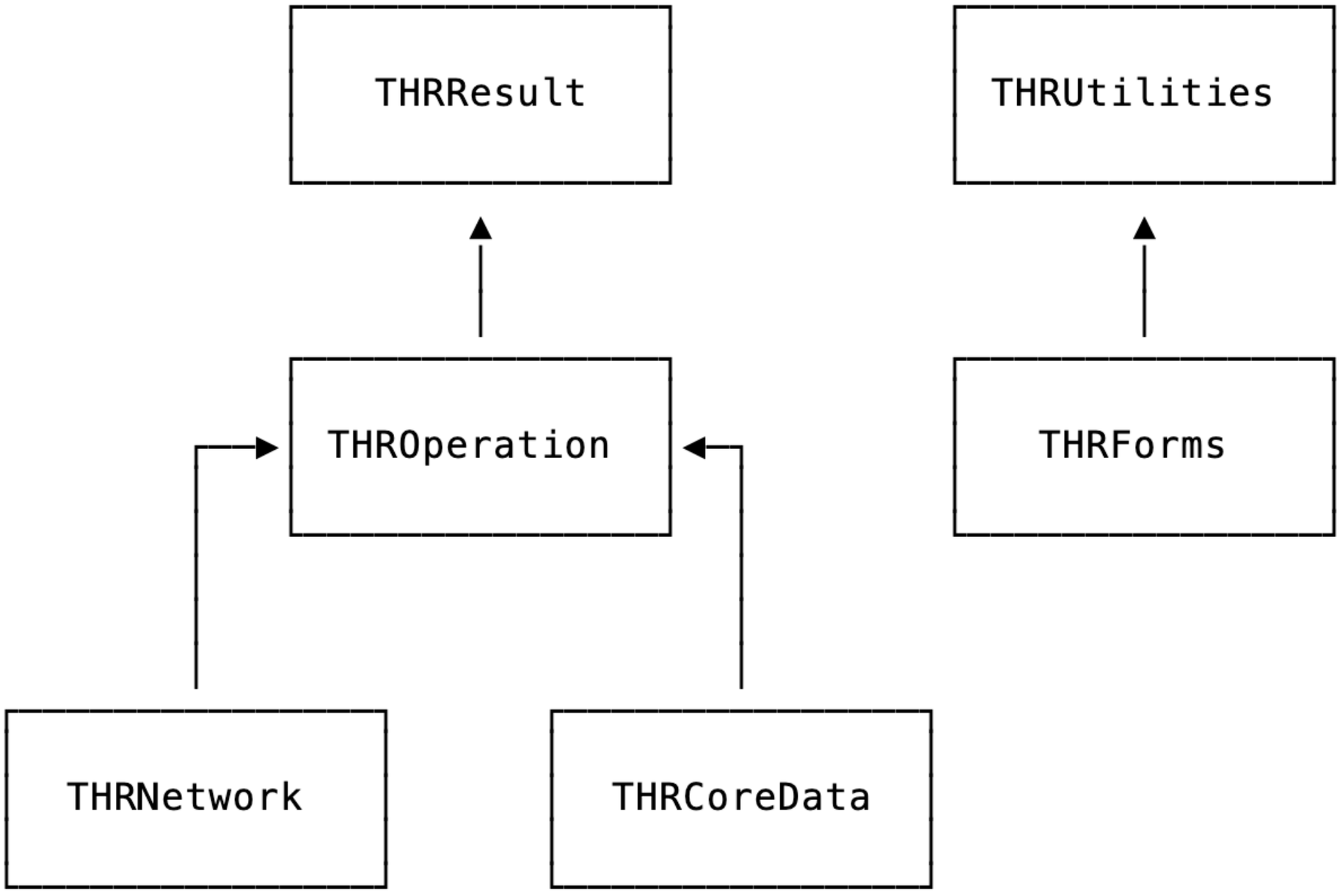
18/09/2013
Forms
1%
28,408
15/07/2013
Hub
1%
15,282

Standardisation & Reusability

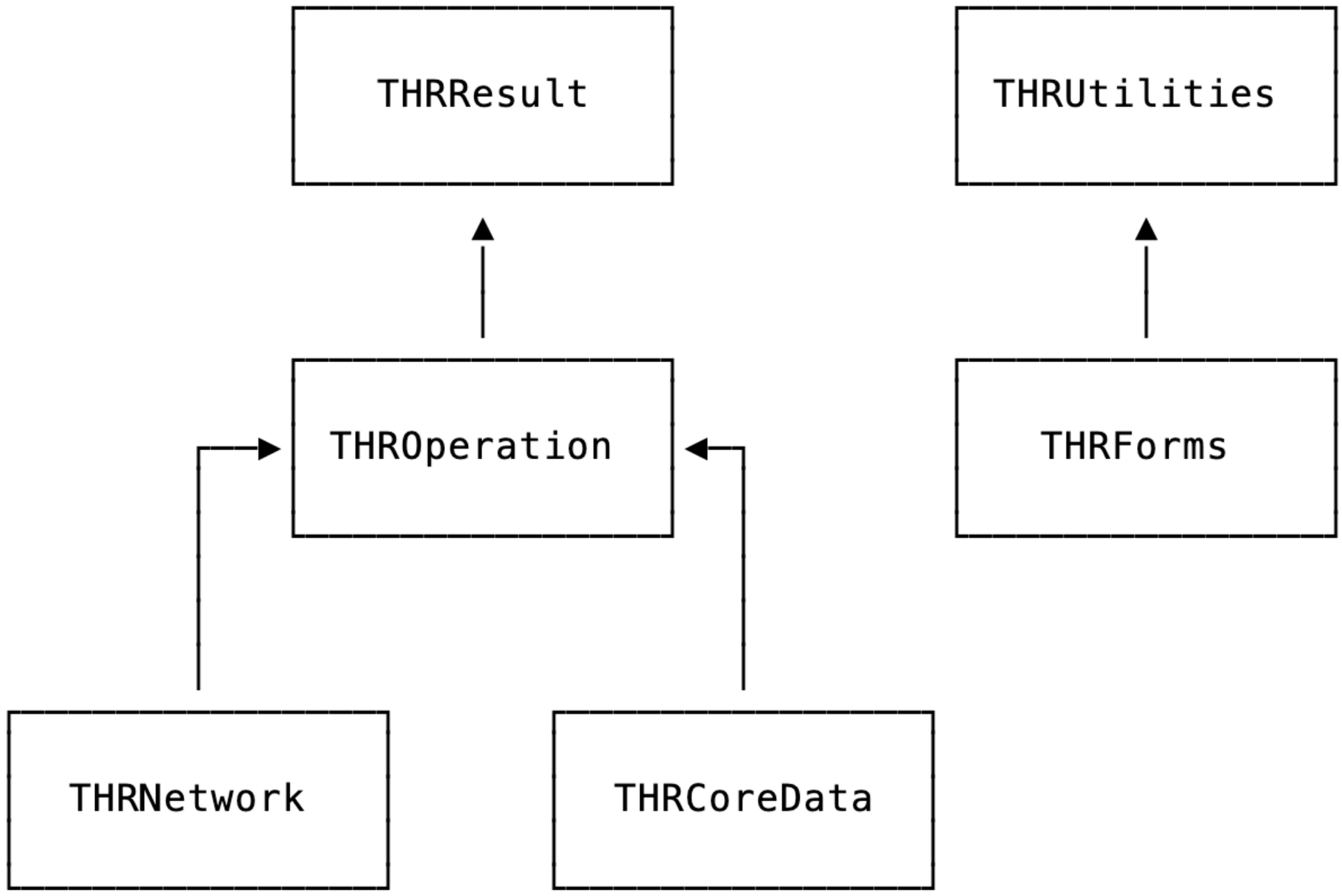

THRResult
THRUtilities
THROperation
THRForms
THRNetwork
THRCoreData

Open Source

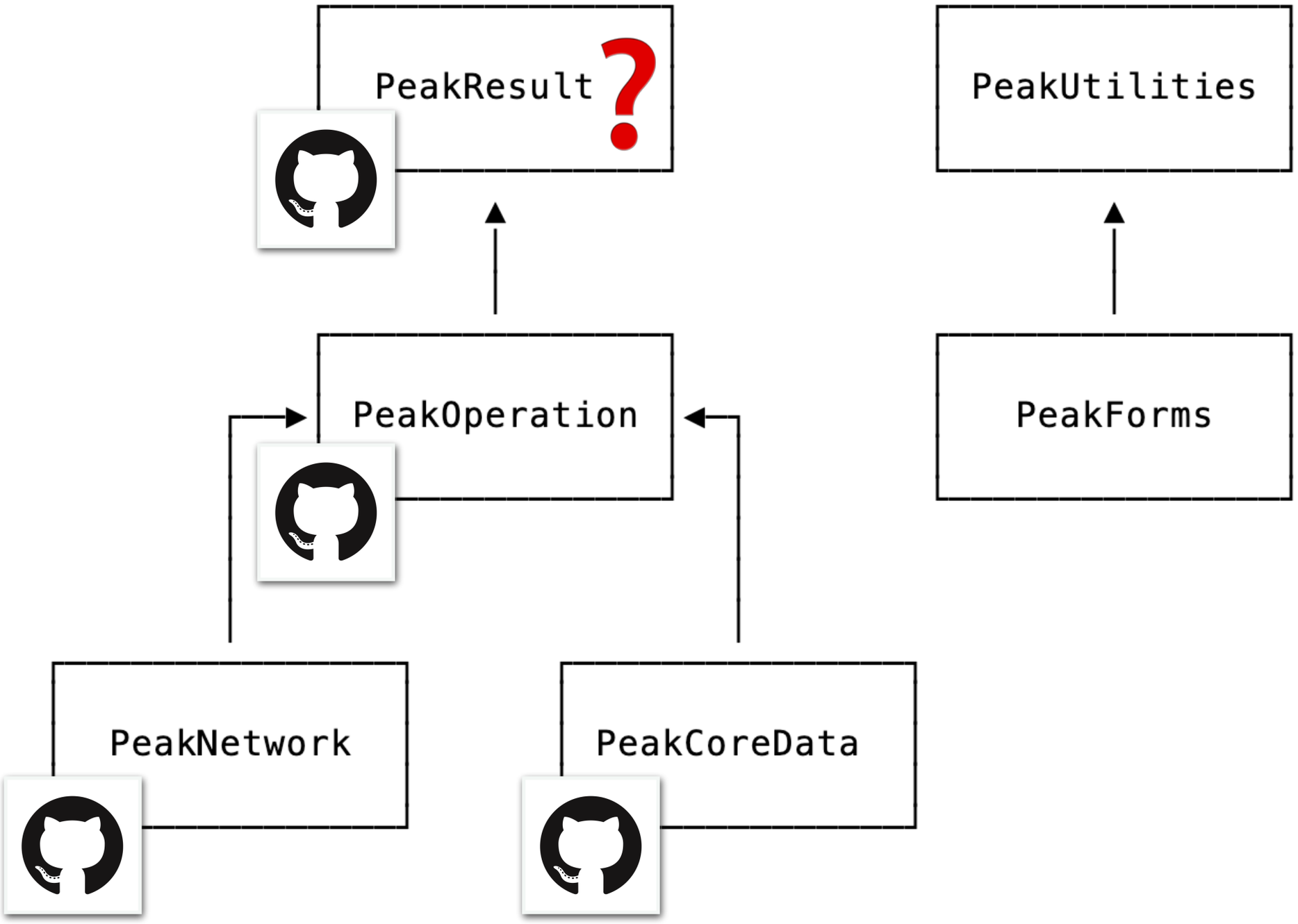
THR?

“Peak” Framework

- Peak as a verb – “at the highest level, or the maximum”
- Peak as a noun – reference to the Peak District
- Peak as a short identifier – a prefix for our micro-frameworks


THRResult
THRUtilities
THROperation
THRForms
THRNetwork
THRCoreData

SE-0235 - Add Result to the Standard Library



Demo

3SQUARED®

PeakResult

https://github.com/3squared/PeakResult

PeakOperation

https://github.com/3squared/PeakOperation

PeakNetwork

https://github.com/3squared/PeakNetwork

PeakCoreData

https://github.com/3squared/CoreData

Thank You 🤦

lukestringer90 & Sam_Oakley

https://github.com/3squared