

QoS YANG Module

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QoS Modules

Classifier

Filter Type – DSCP, Source IP,
Dest IP, Protocol

Policy

Binds classifier and action

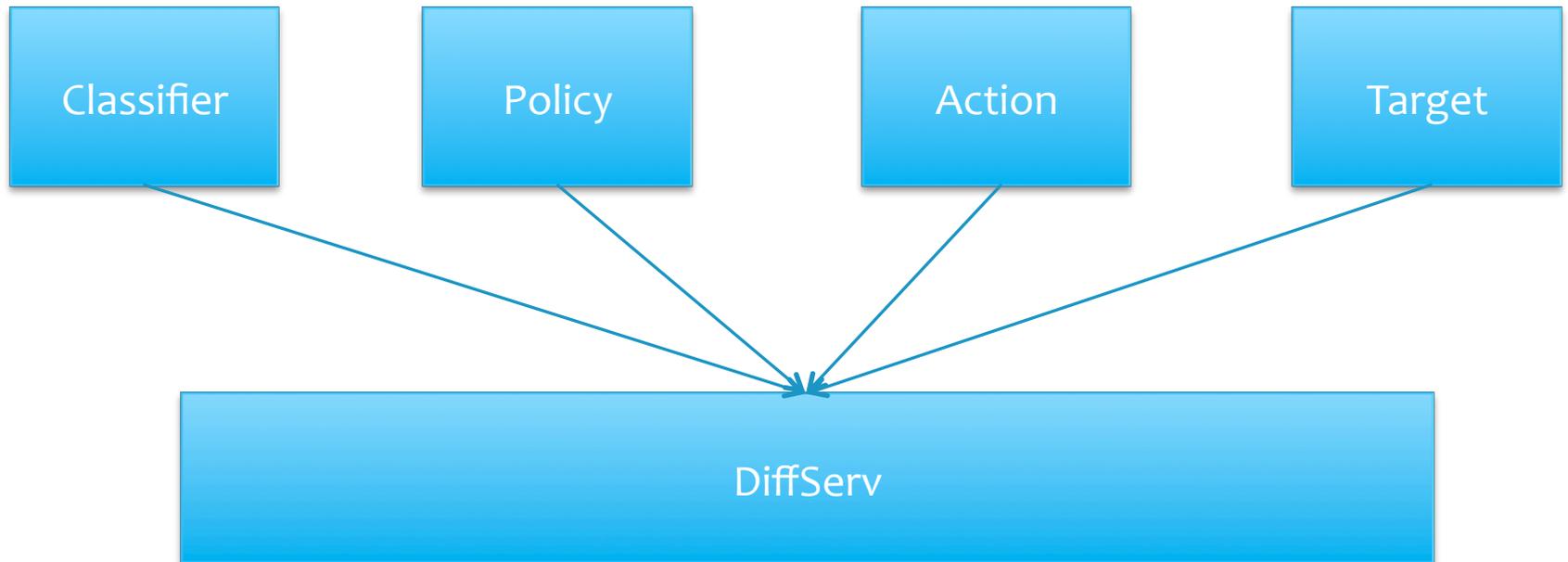
Action

Marking, Metering, Dropping,
Queuing and Scheduling

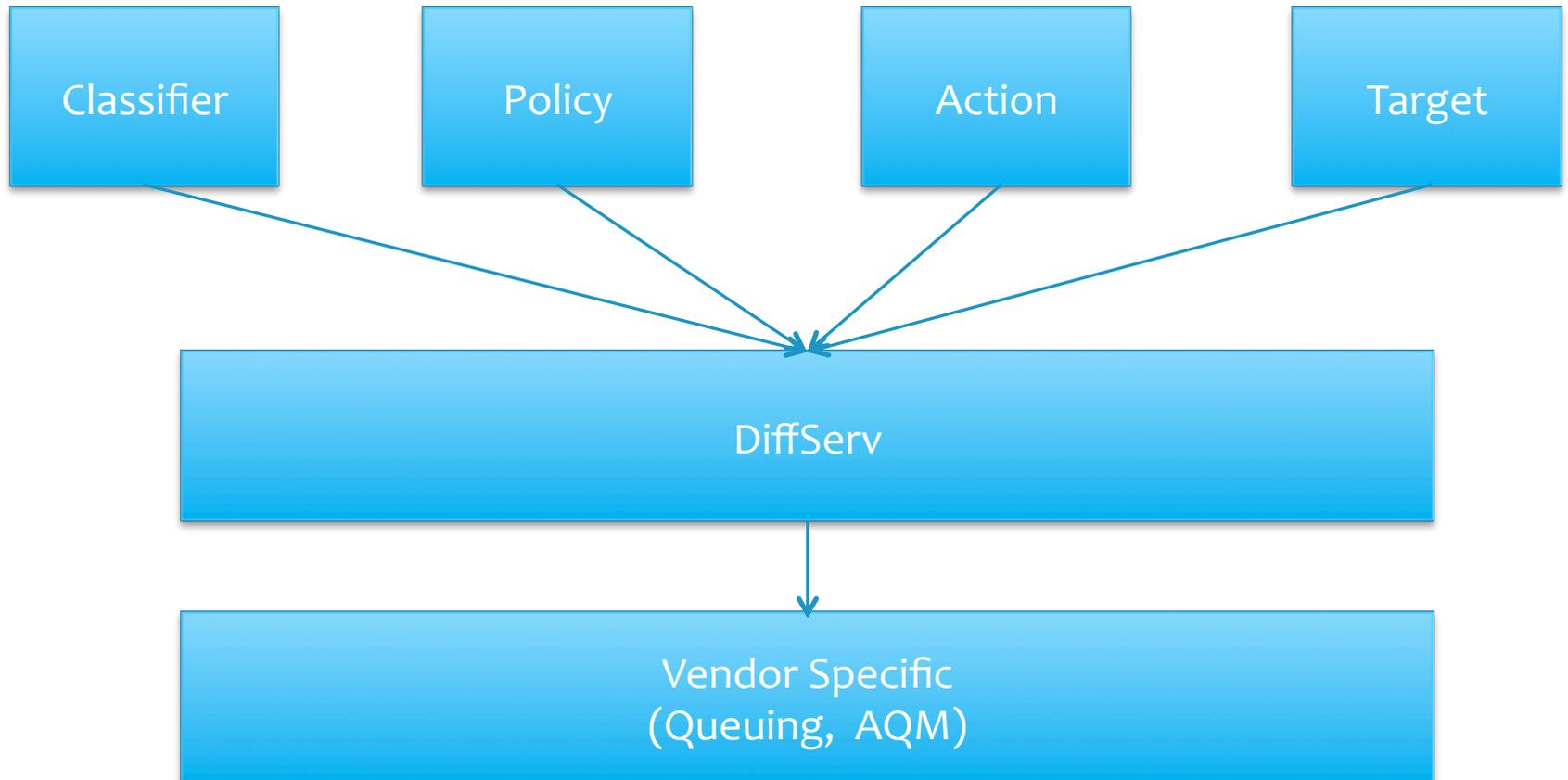
Target

Policy Application, Statistics

DiffServ Module



Vendor Specific Module



Updates From Previous Version

- * Another name change – mostly to reflect WG change
- * Working towards combining with draft with draft-chen-rtgwg-qos-yang
- * Have Company C Model added to Vendor Specific Section

Future Work

- * Work towards more commonalities in Base and DiffServ Modules
- * Interface bindings.
 - * Need more agreement, e.g. on handling multiple policies of same type on an interface
- * Support for reading statistics, e.g. classifier and queue statistics.
- * Generic way of configuring a Metadata