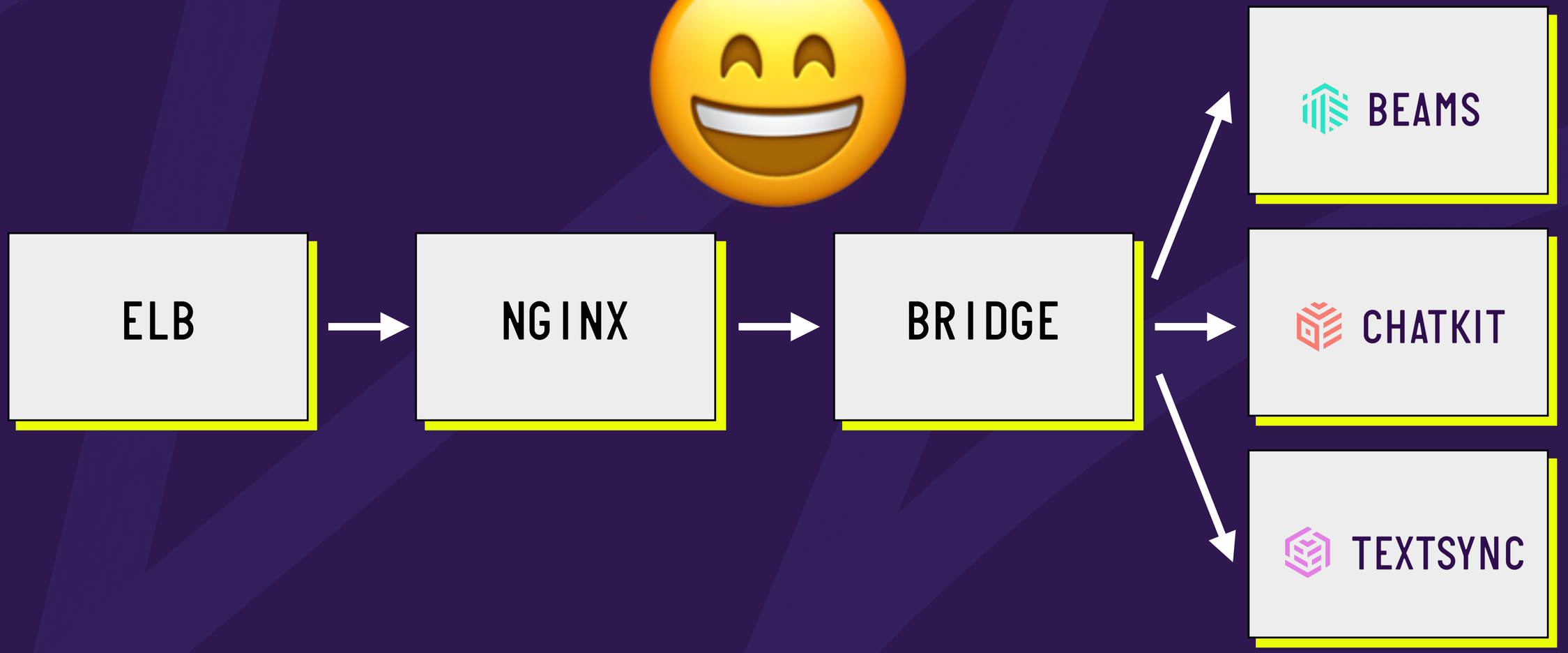
OH SH*T! THE CONFIG CHANGED!

Our most used phrase during incidents in 2018

@JoelASpeed

@Pusher

THE BRIDGE



THE BRIDGE

ELB → NGINX → ~~BRIDGE~~

- BEAMS
- CHATKIT
- TEXTSYNC

DARKER TIMES (SEE 2018)

2018-04-30 Global Platform-Integration downtime (OBSIDIAN STAG)

Samuel Yallop
Last modified May 04, 2018

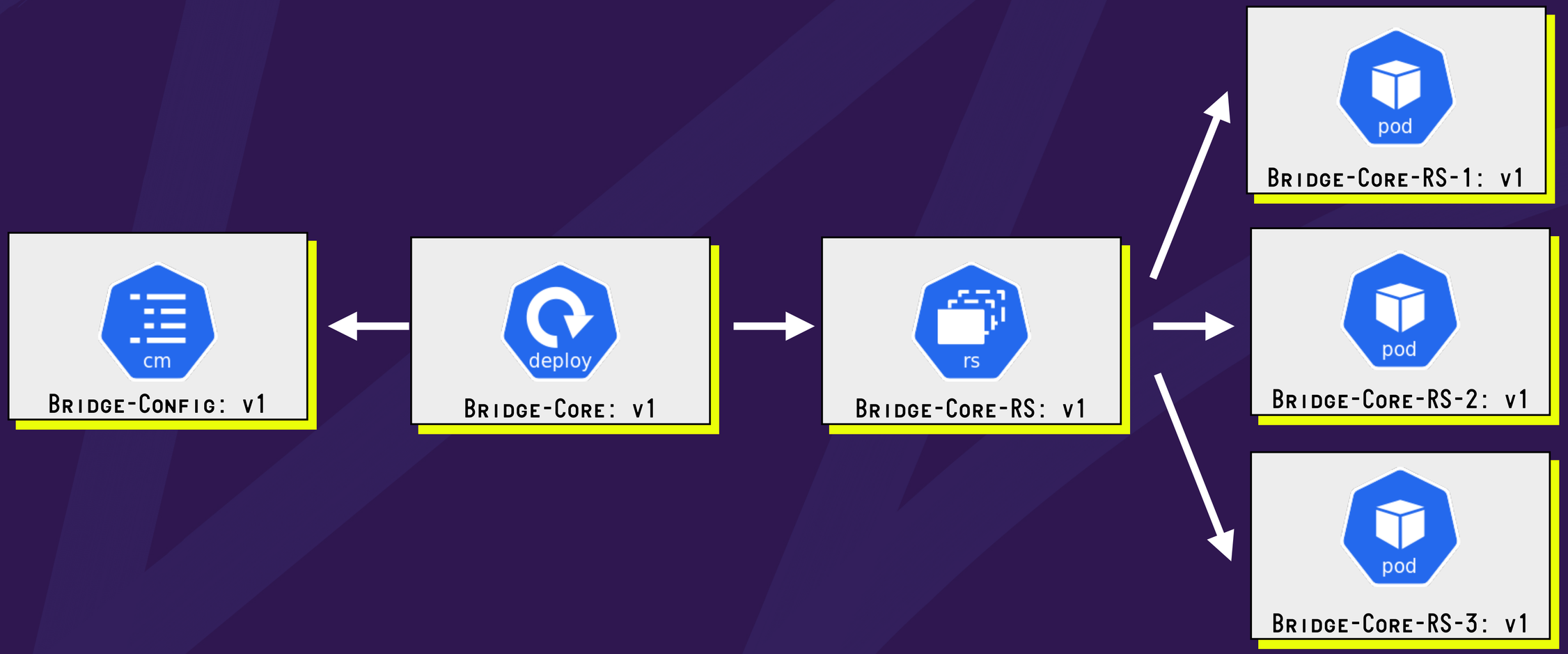
Incident Details

03:20 (Downtime in Platform-Integration) on Global cluster, April 30th

What went wrong?

- A configuration change was applied without restarting the deployment that depended upon it.

THE BRIDGE DEPLOYMENT



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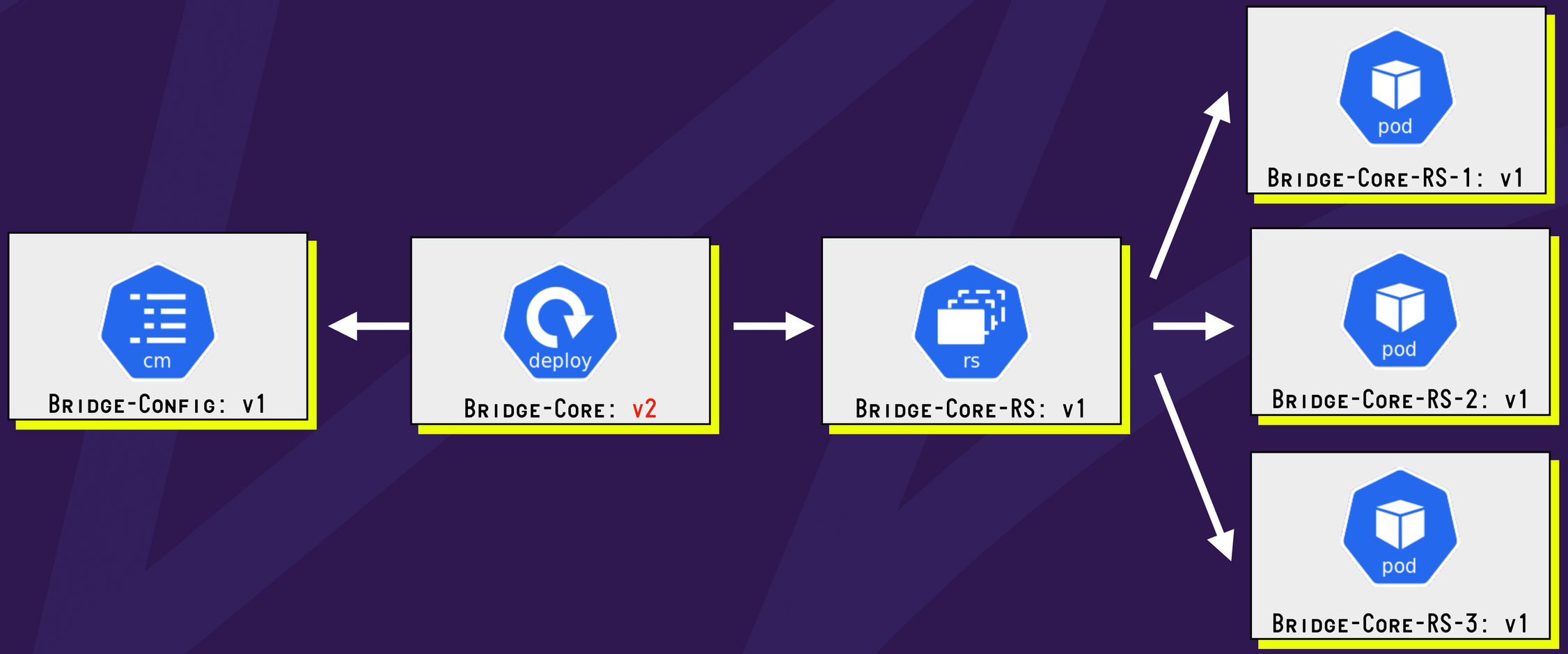

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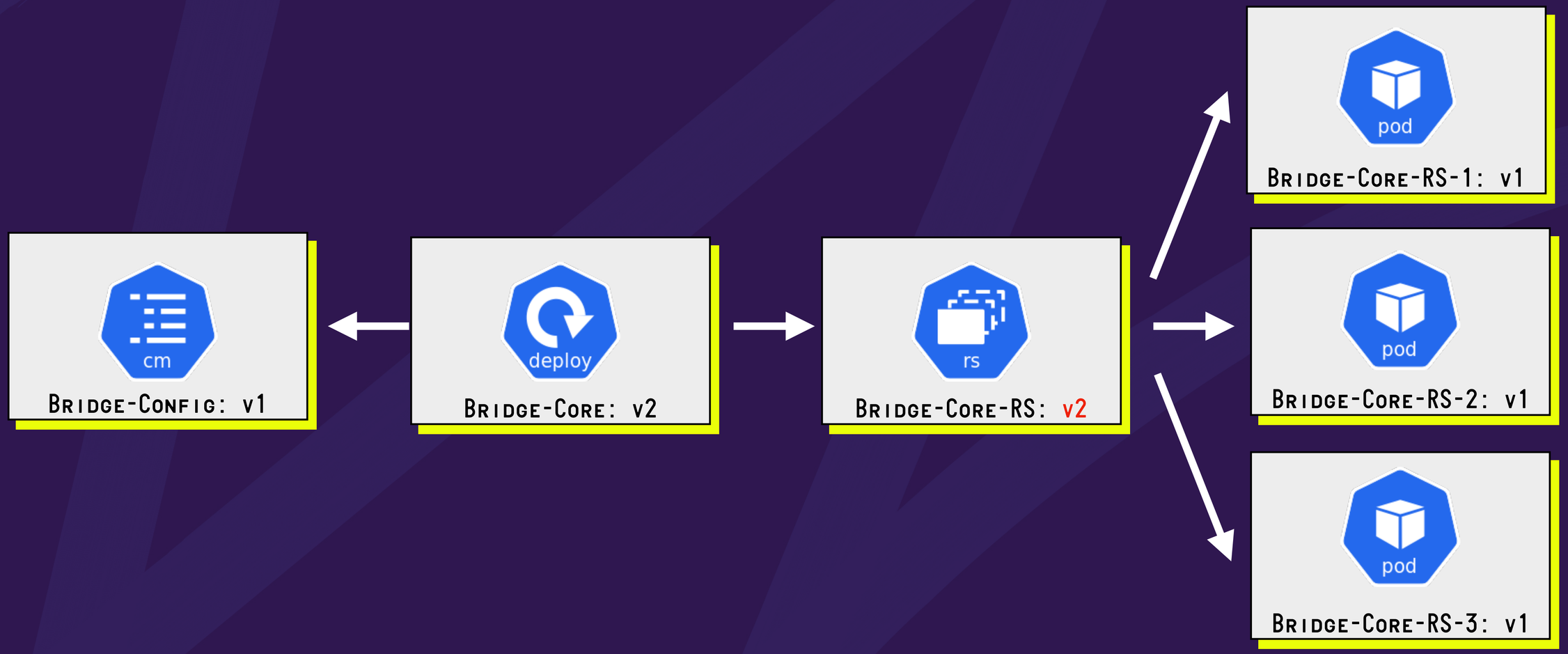

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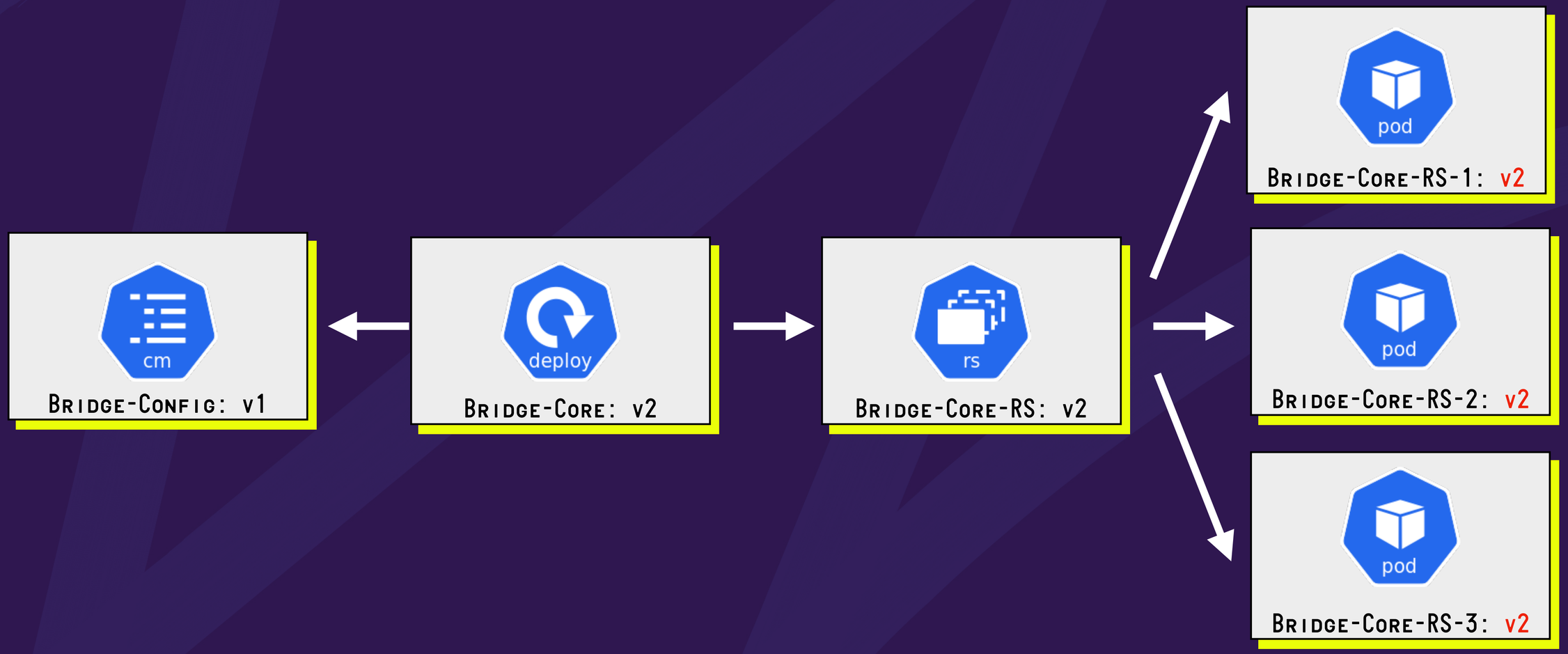

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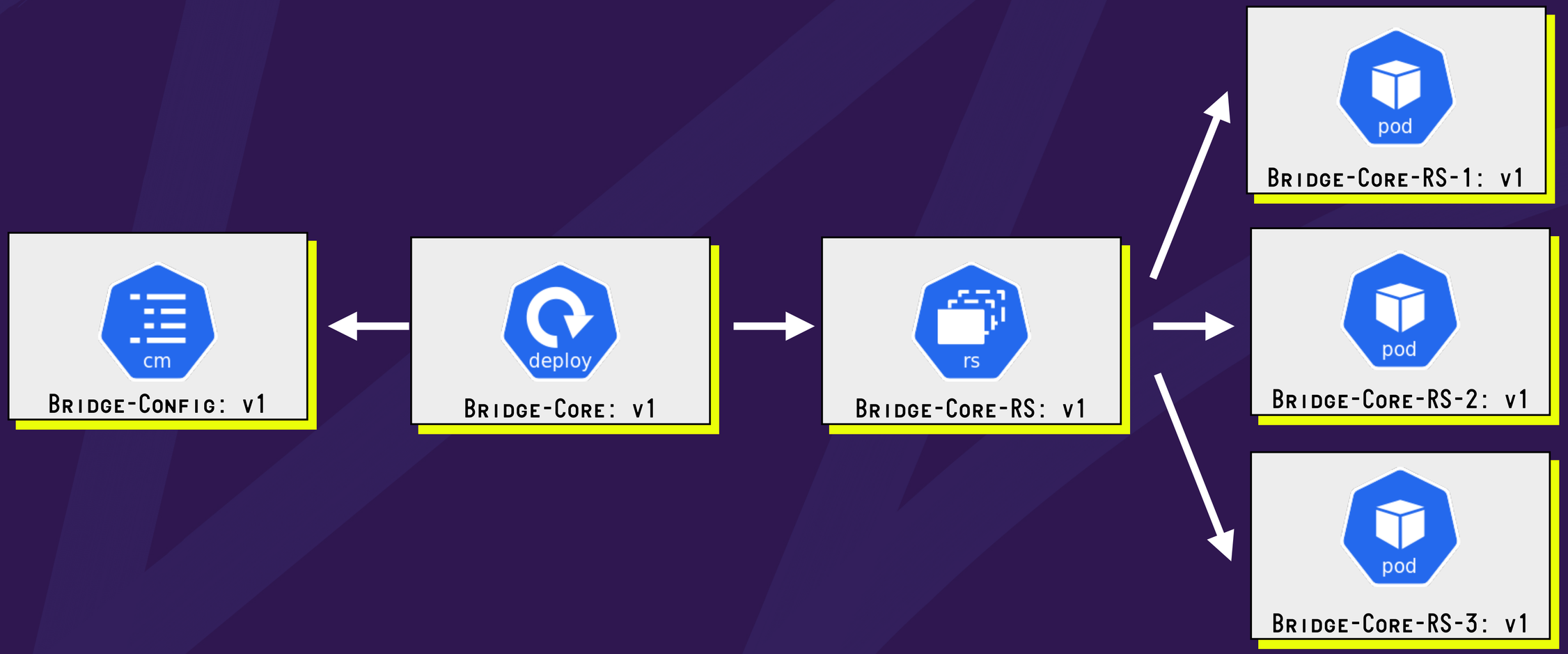

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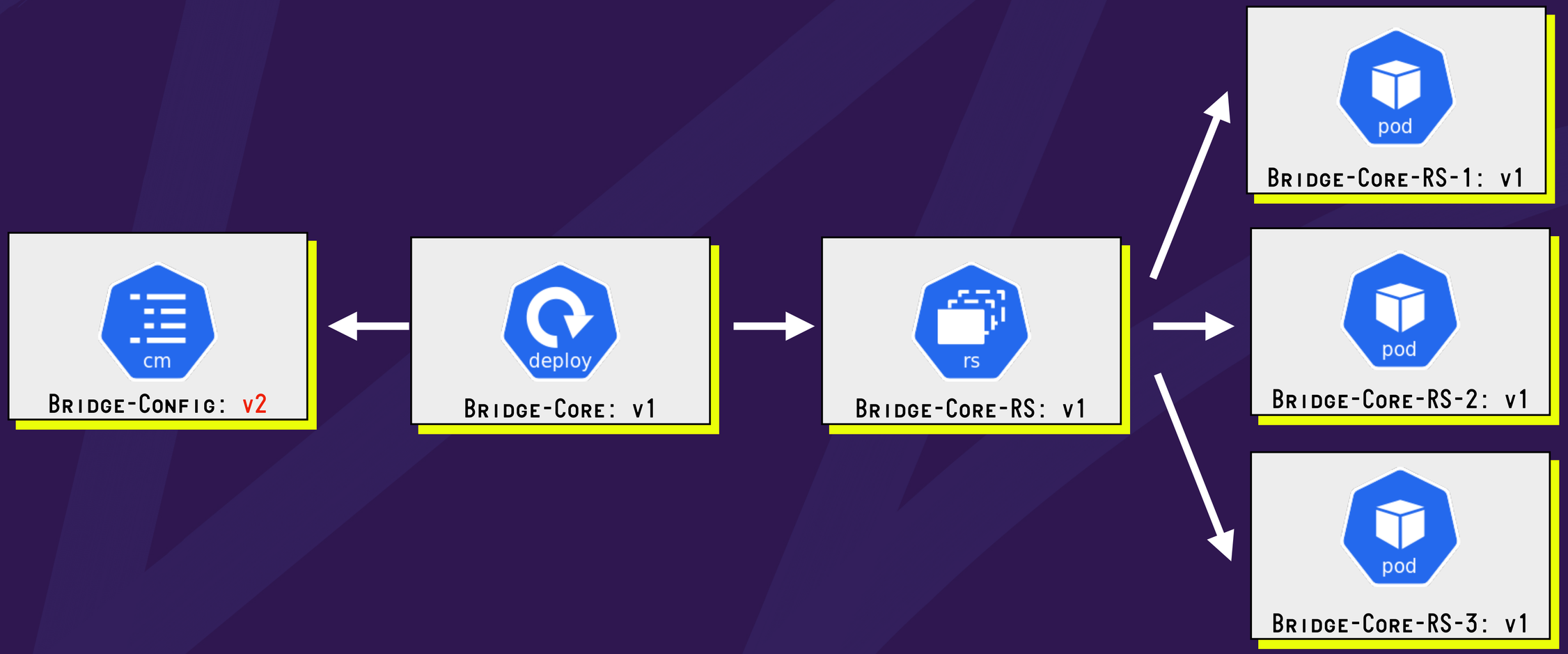

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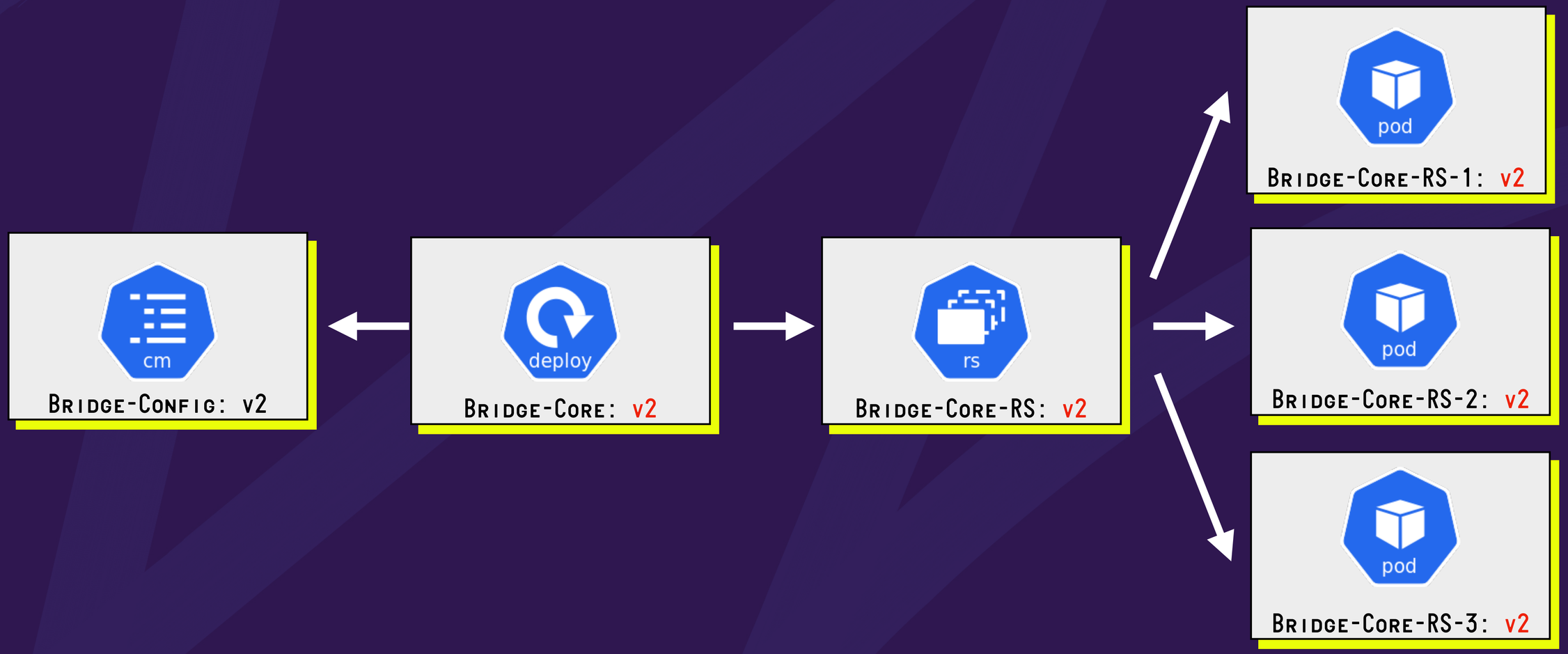

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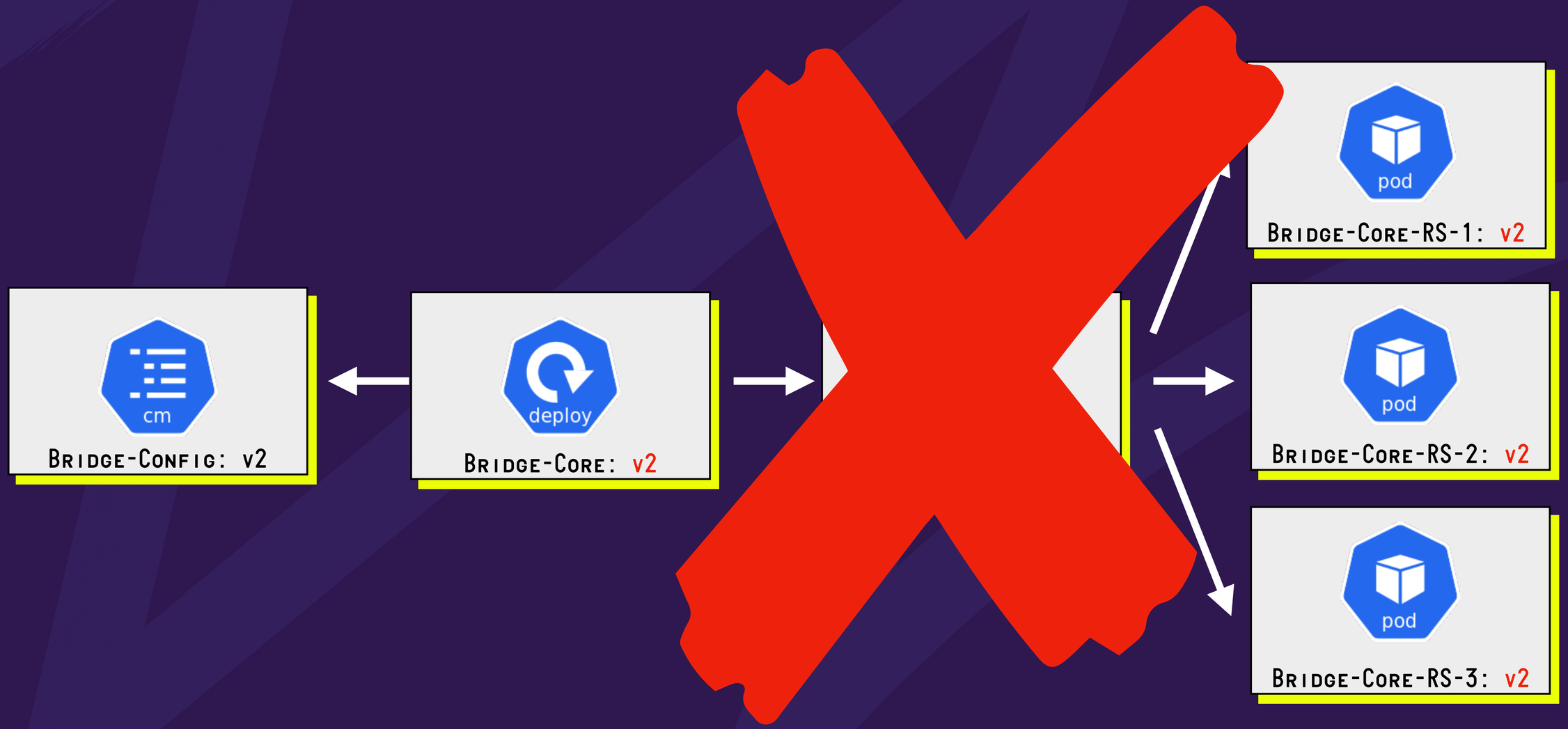

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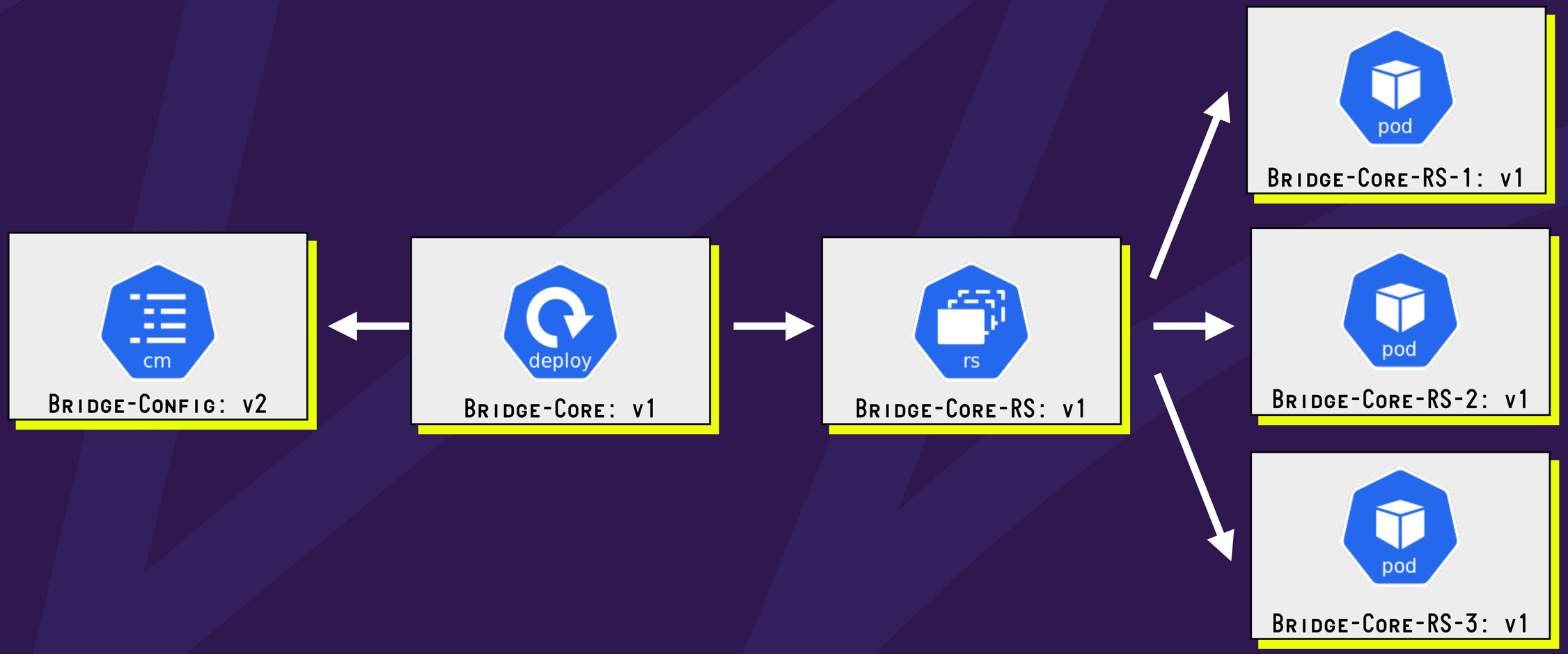

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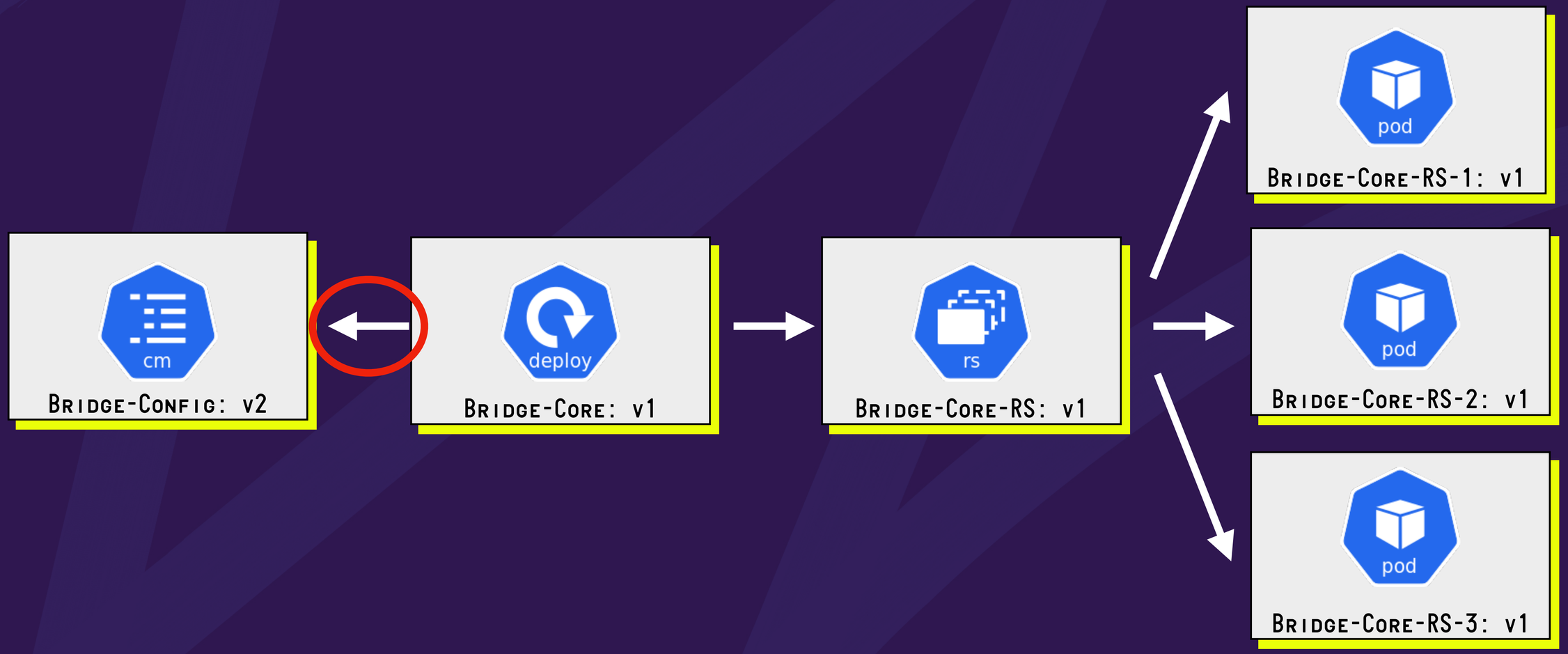

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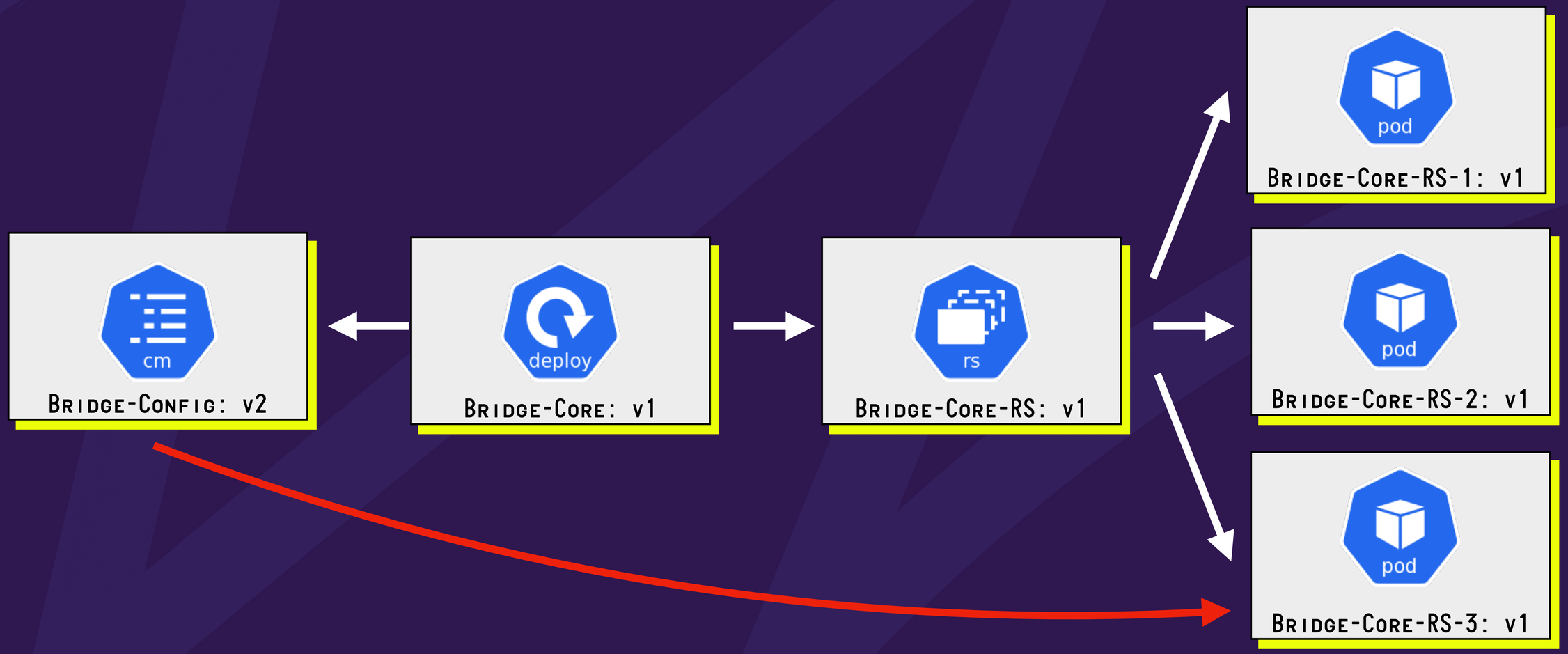
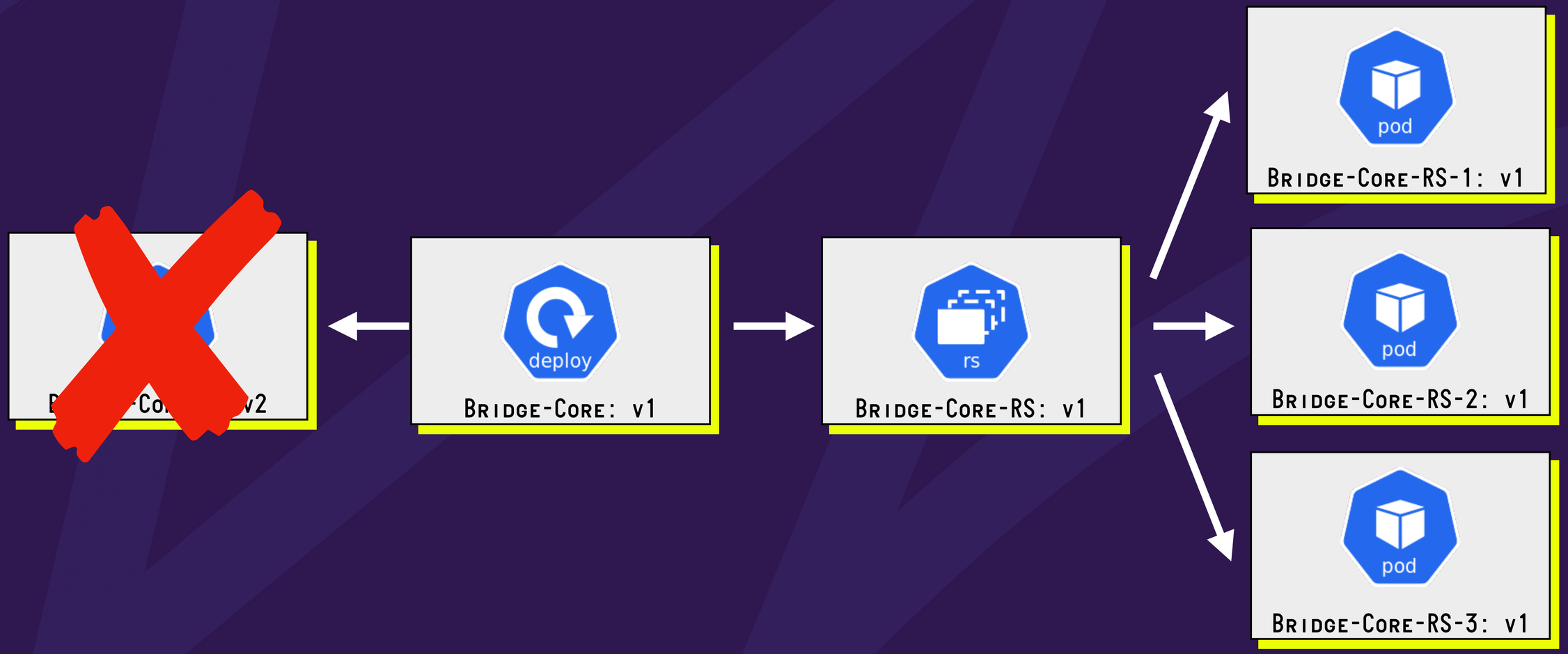


BUT KUBERNETES, WHAT IF MY APP CAN'T DYNAMICALLY RELOAD CONFIGURATION?

(Just like the Bridge can't)

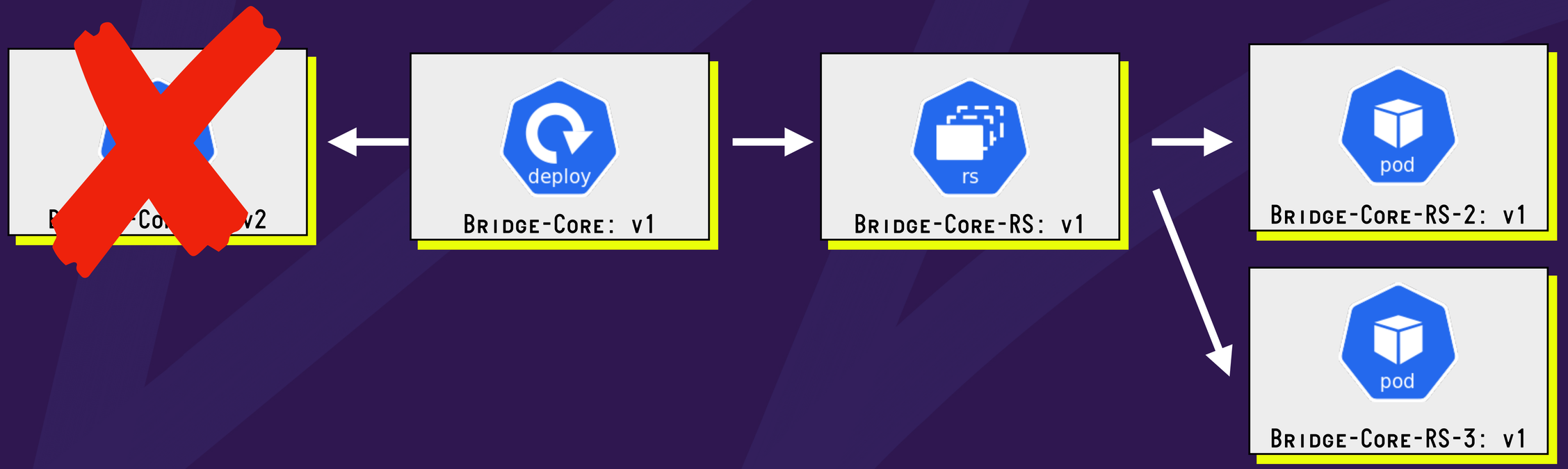
SO WHAT HAPPENED DURING "OBSIDIAN STAG"?

WHAT HAPPENED?



SOME WEEKS LATER...

WHAT HAPPENED?



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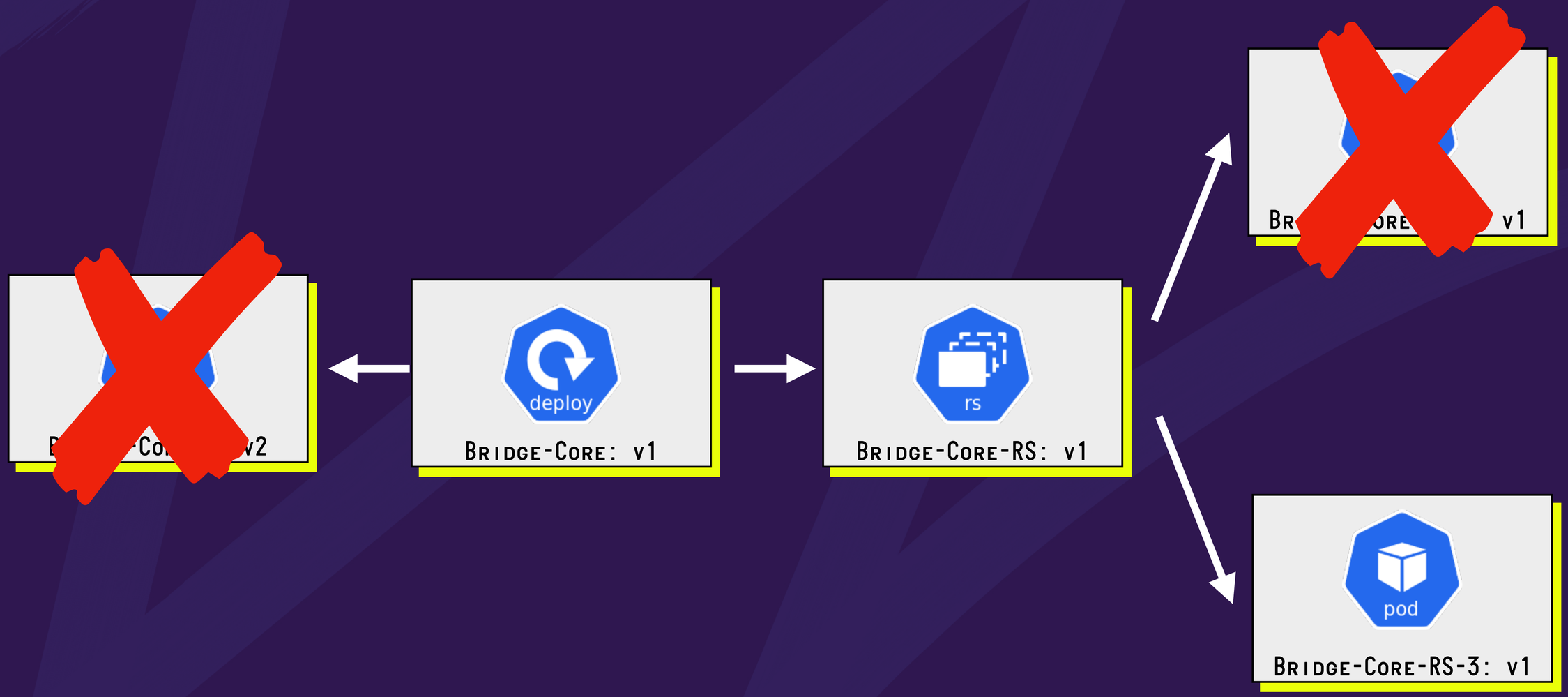

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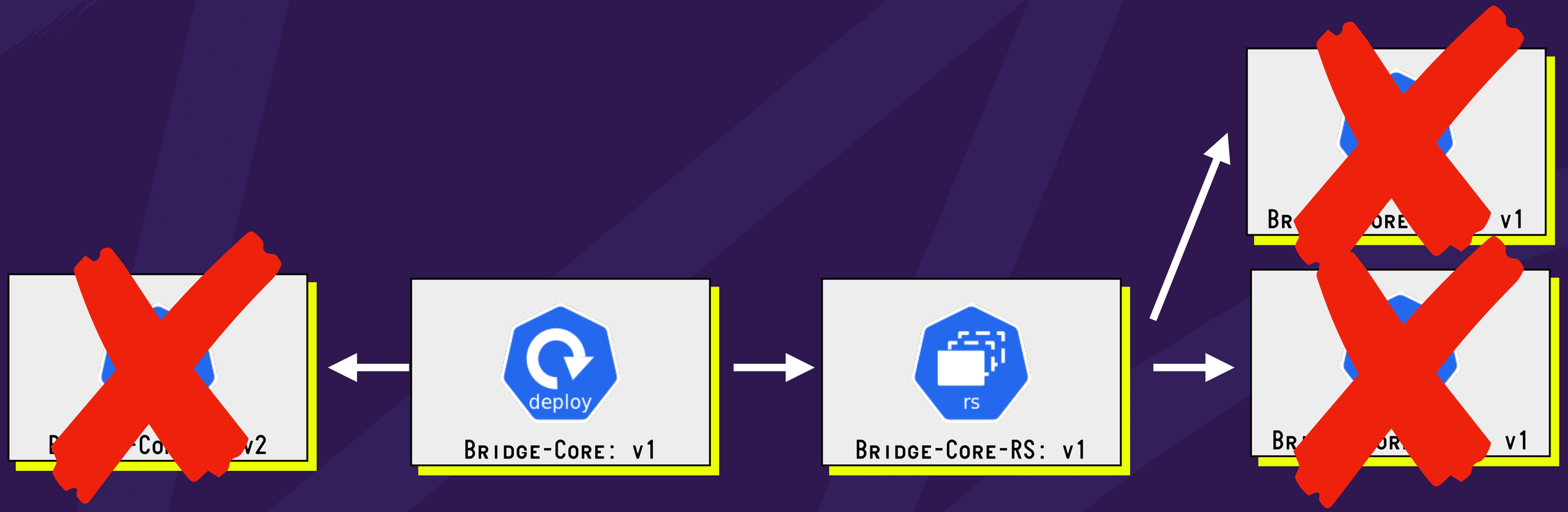

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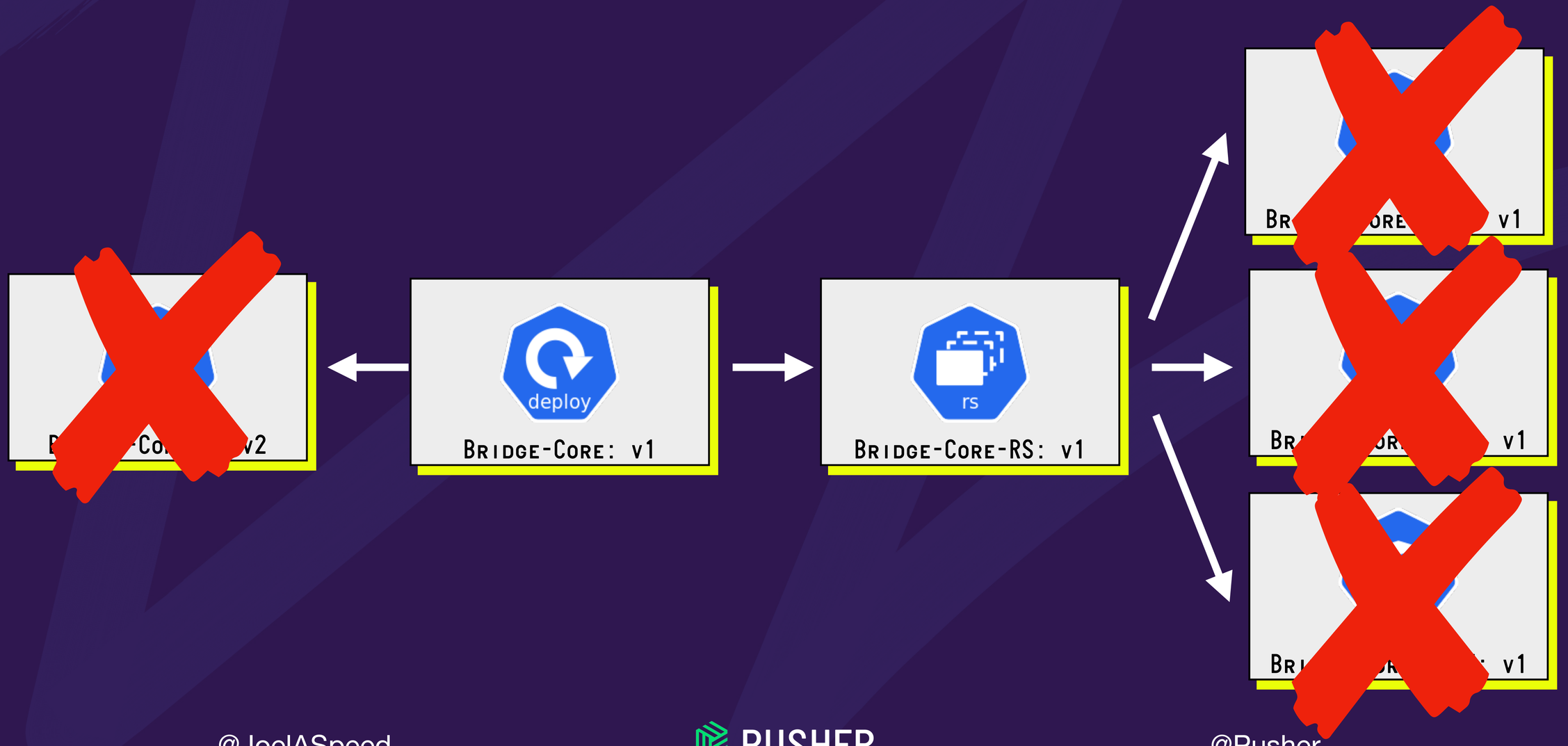

@JoelASpeed

PUSHER

@Pusher

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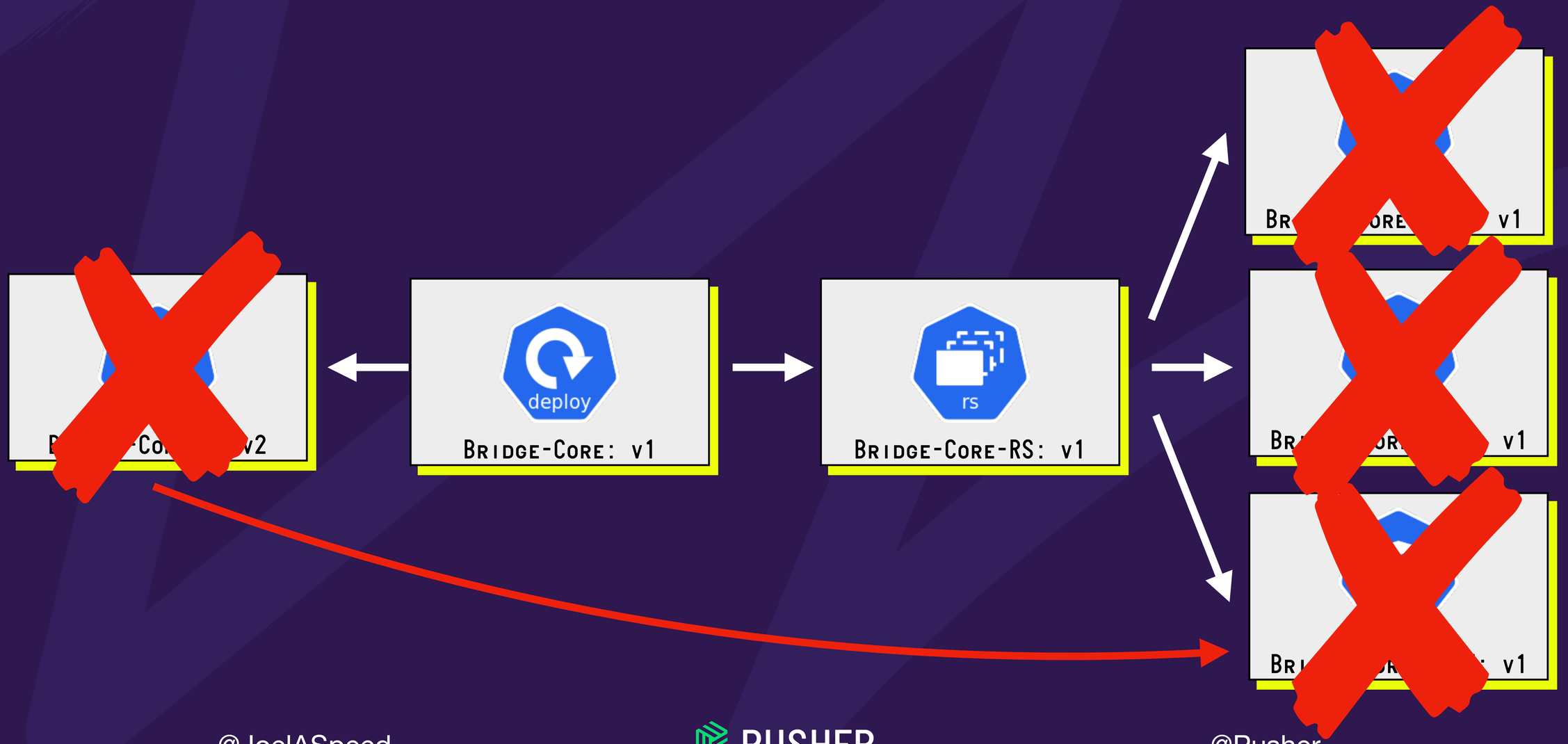

@JoelASpeed

PUSHER

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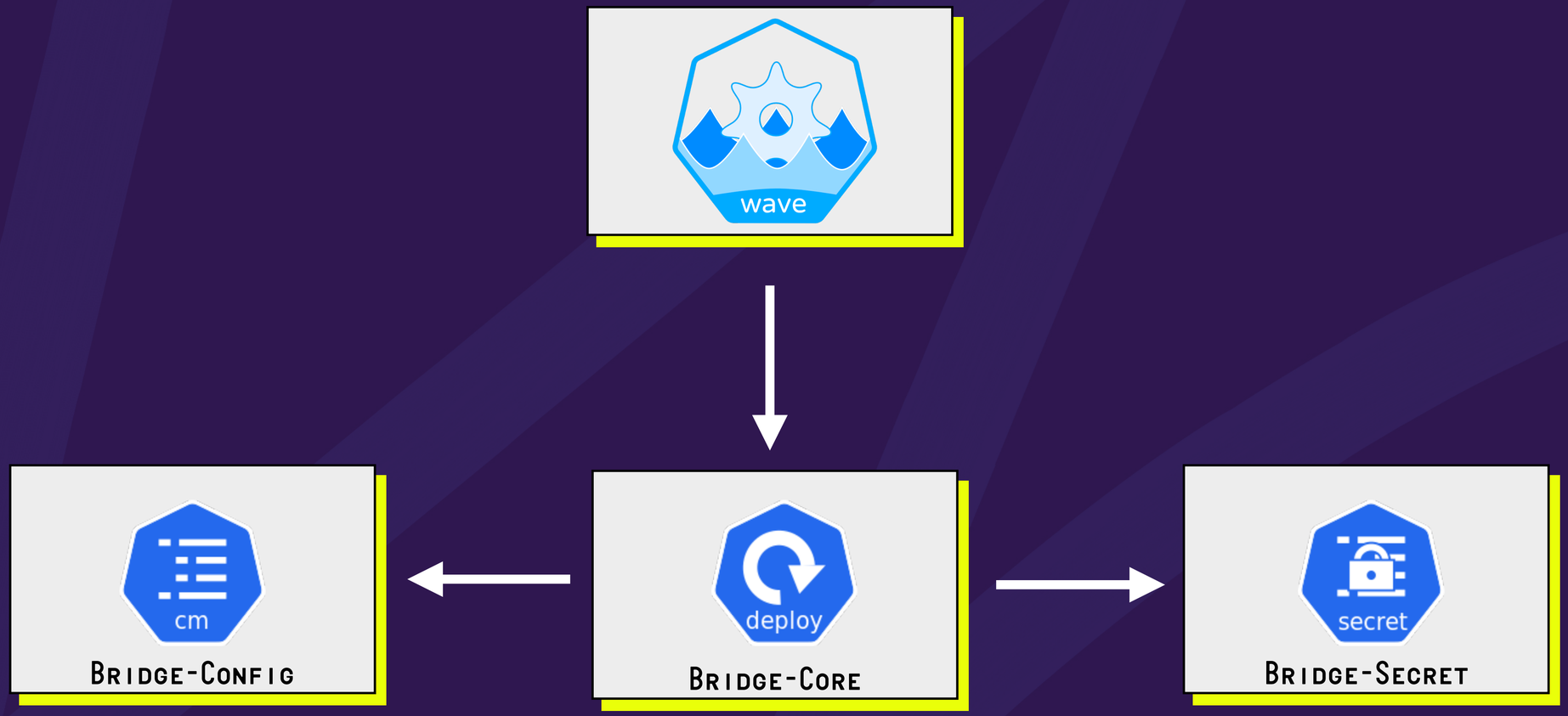
THIS CAN'T KEEP HAPPENING!

INTRODUCING WAVE



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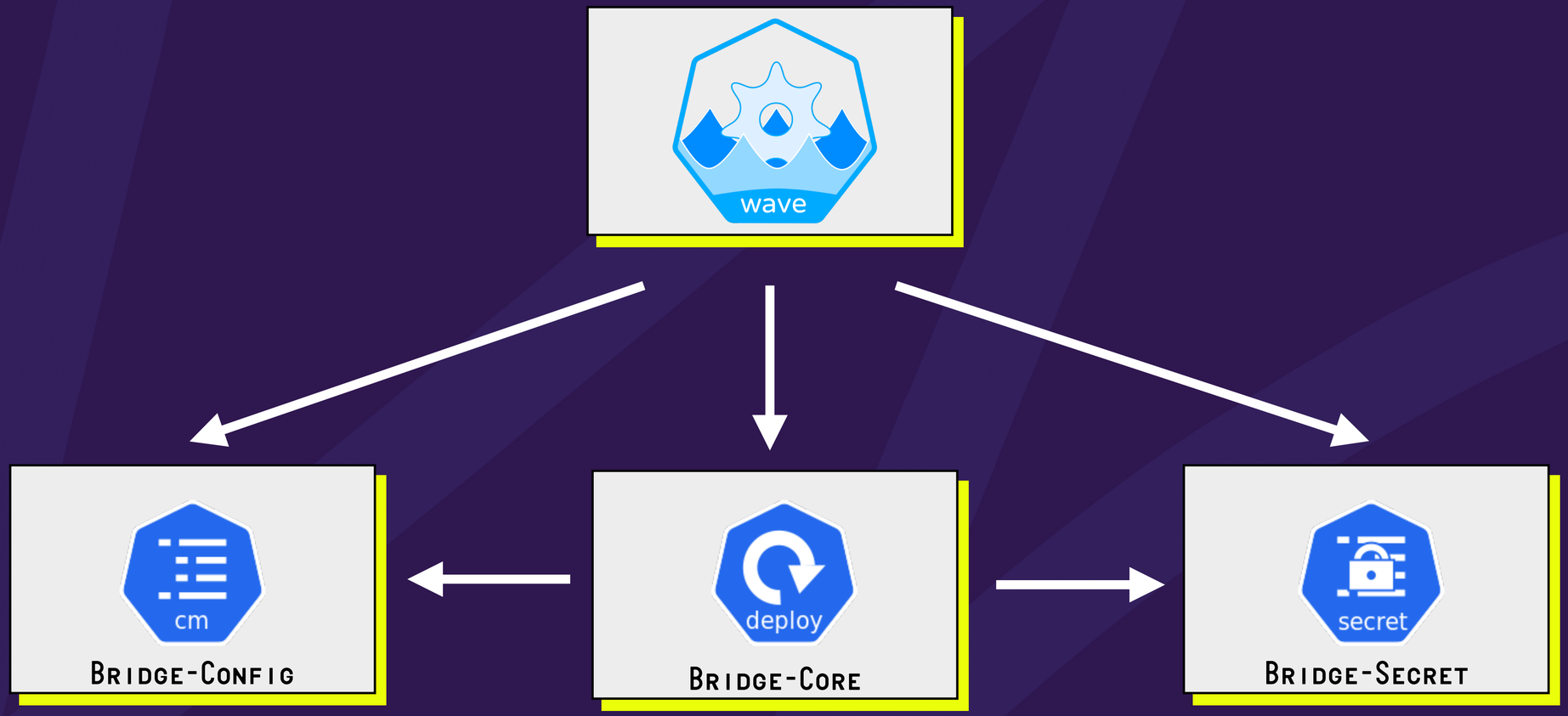

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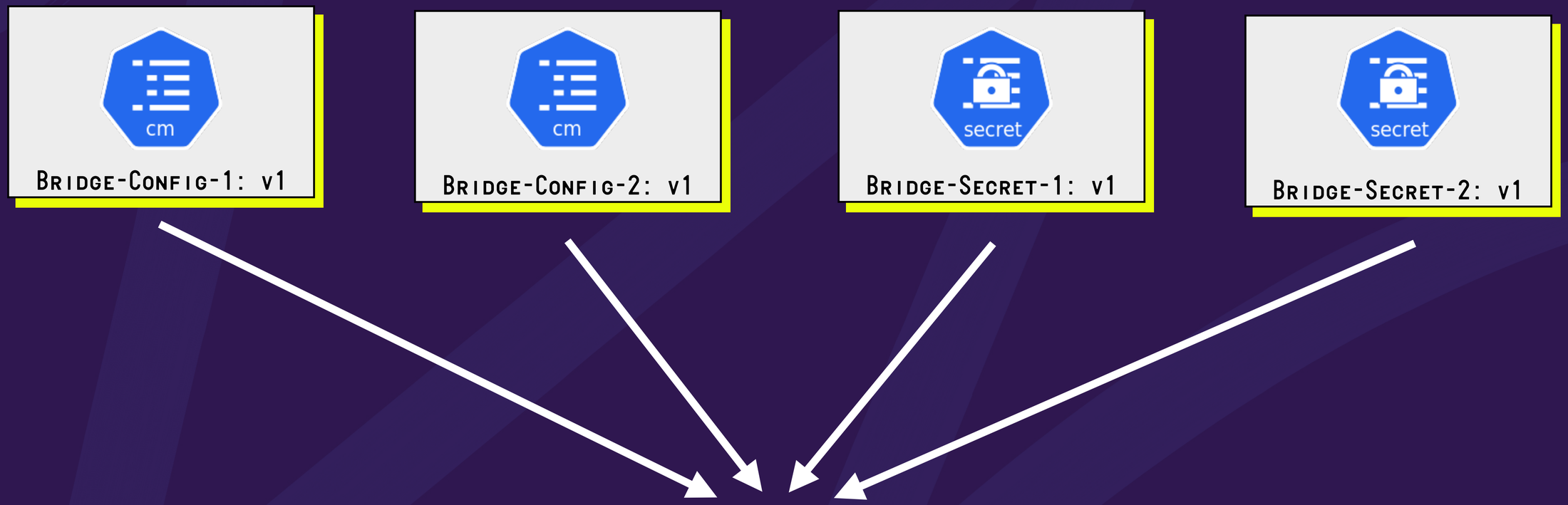

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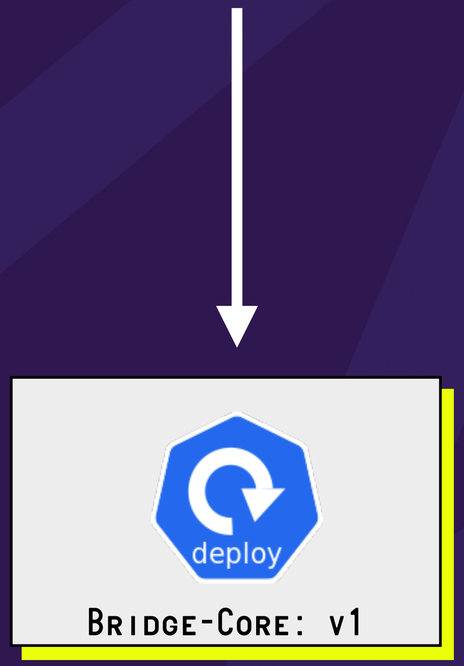

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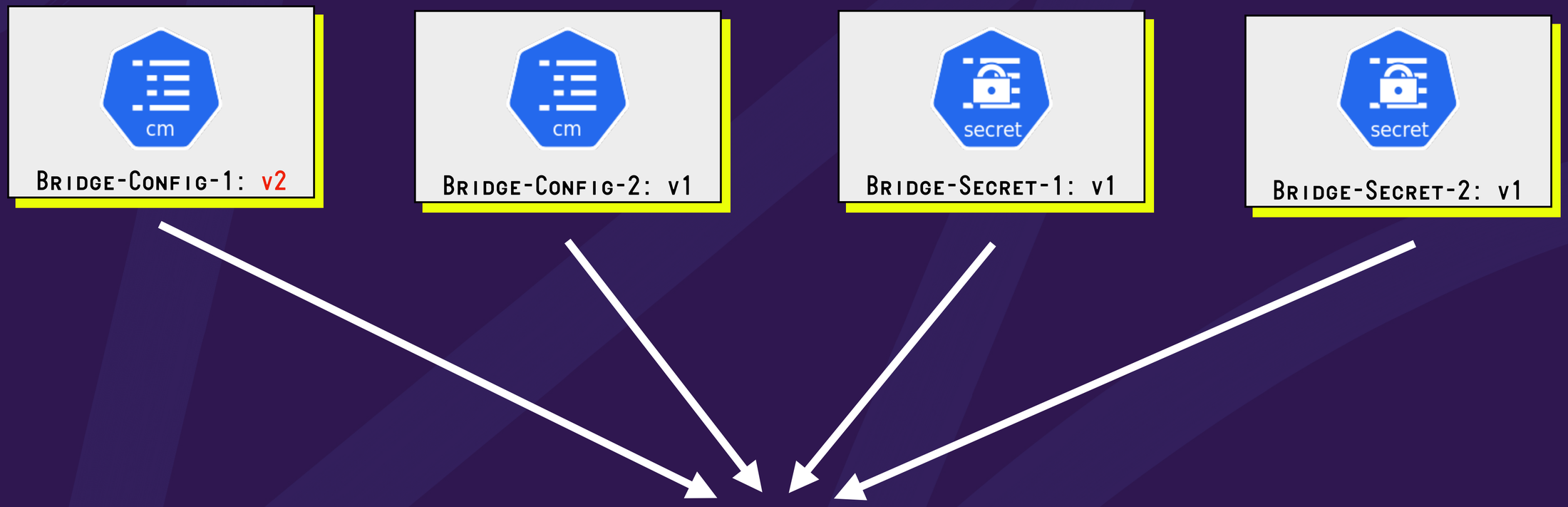

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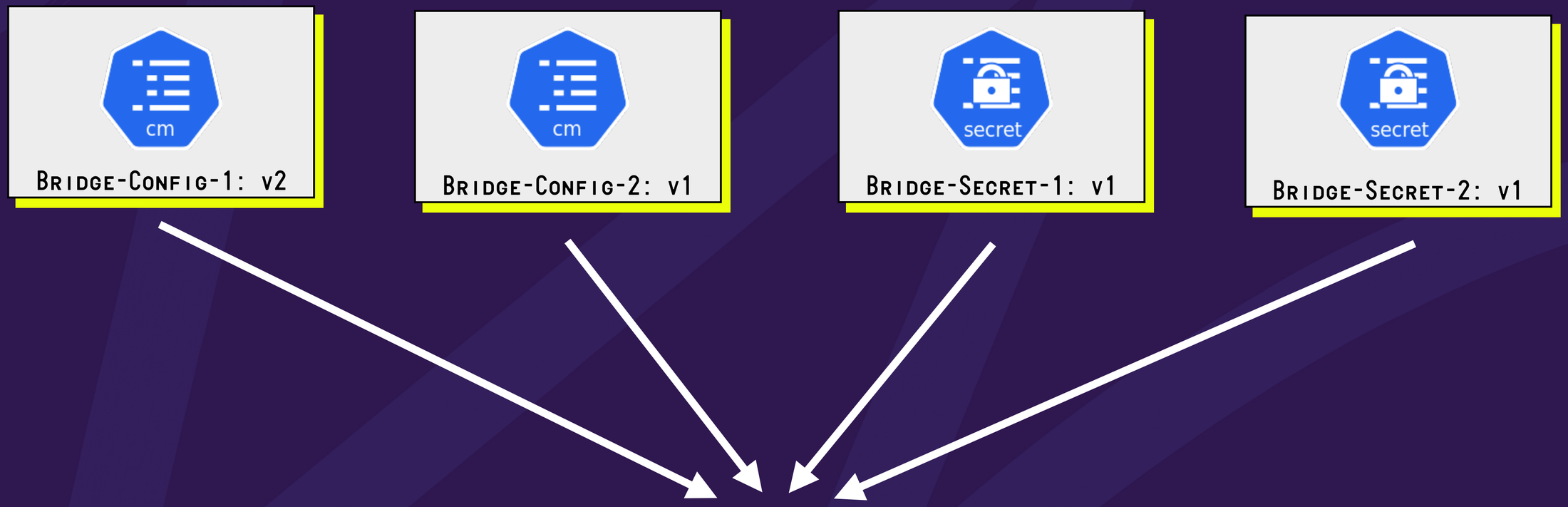

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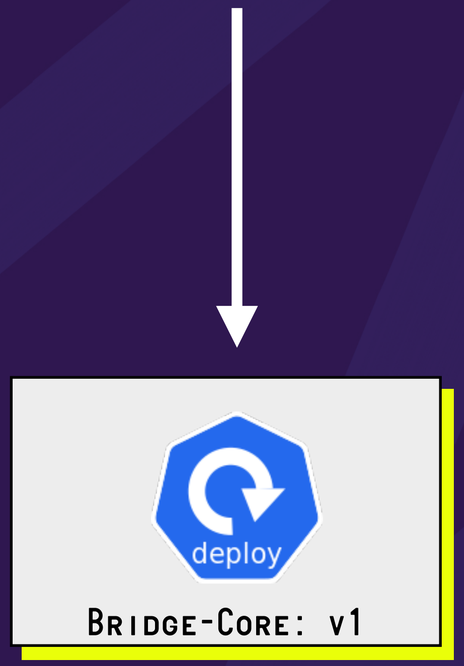

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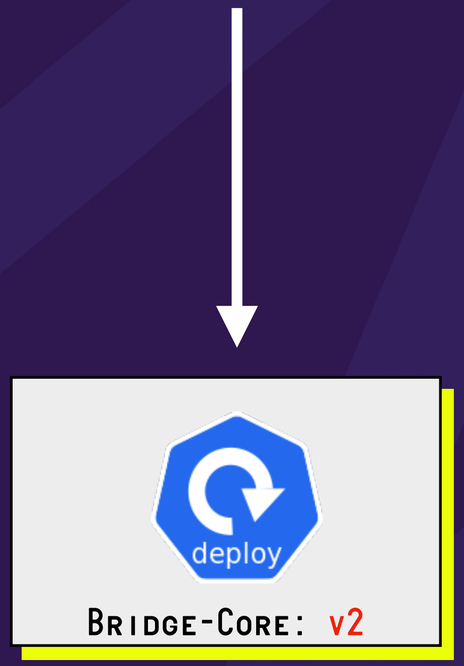

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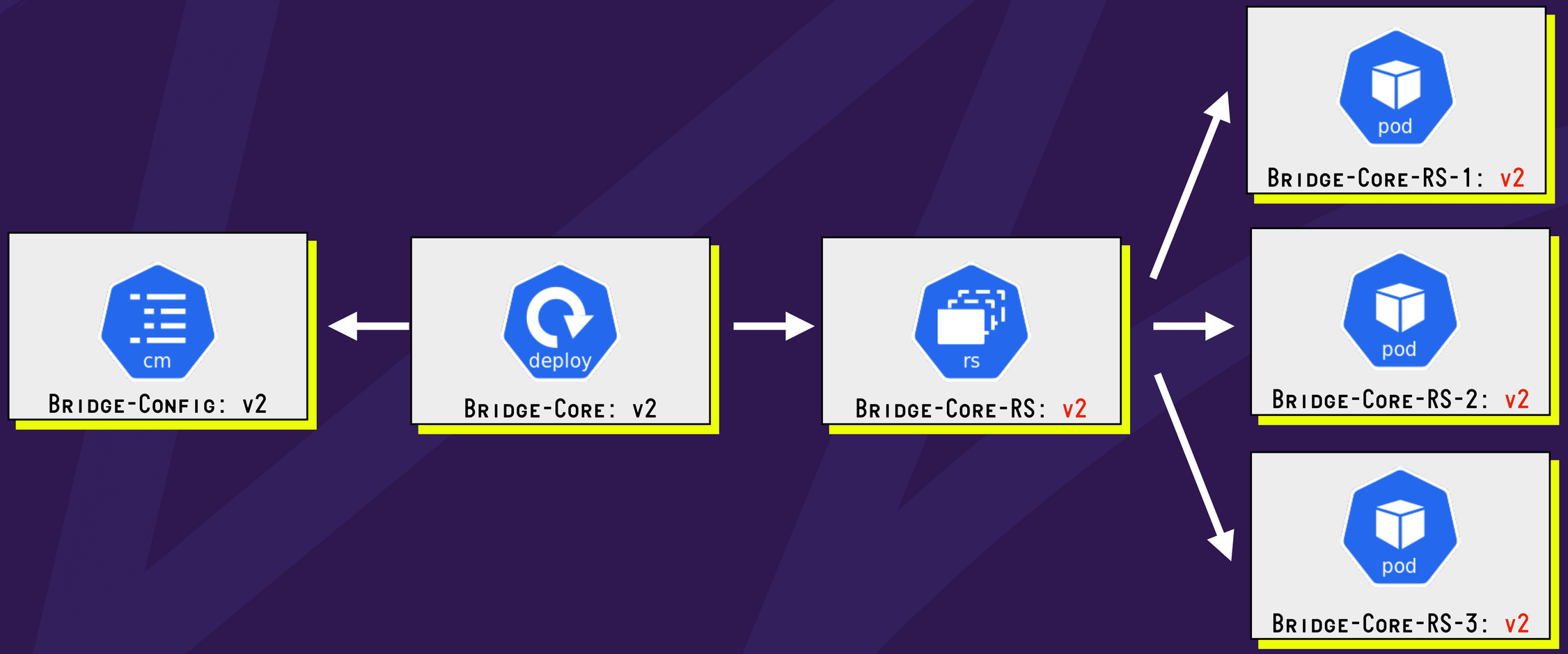

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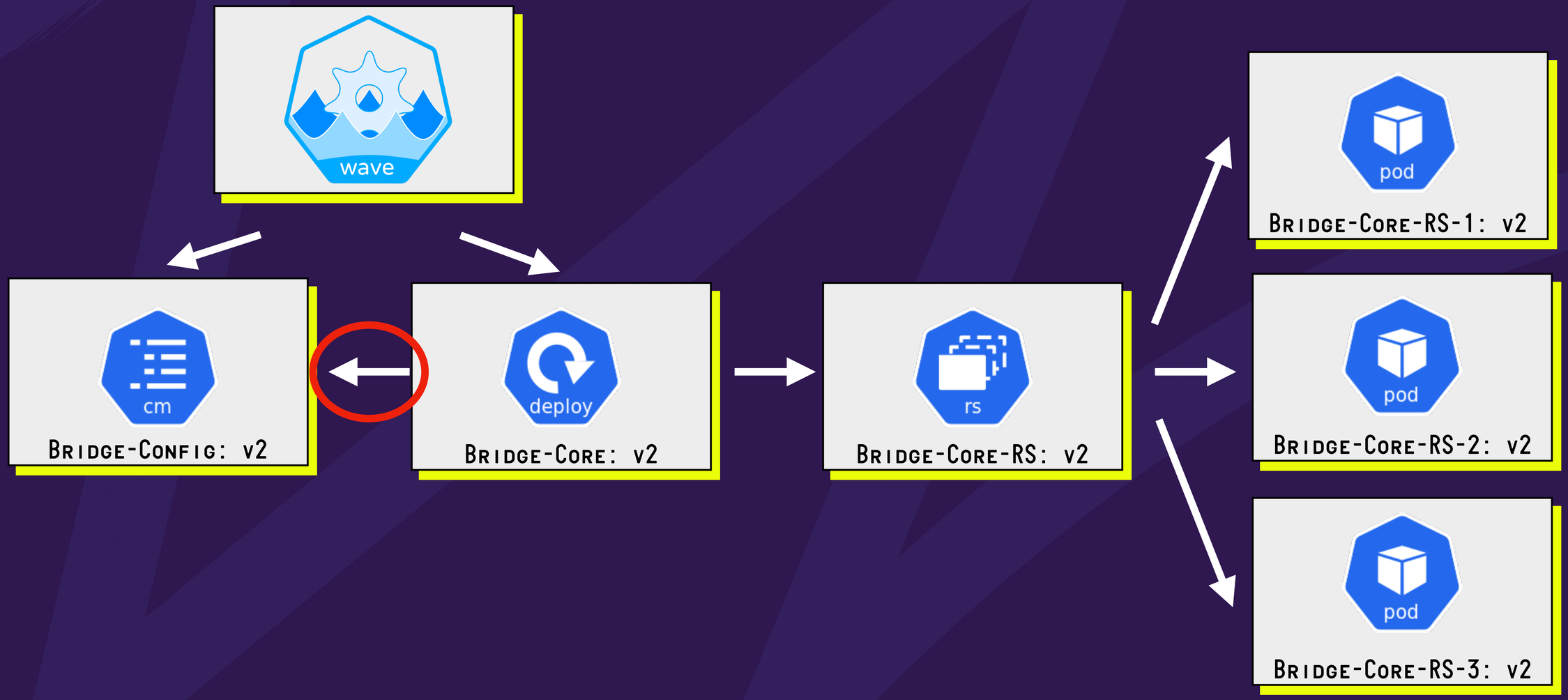

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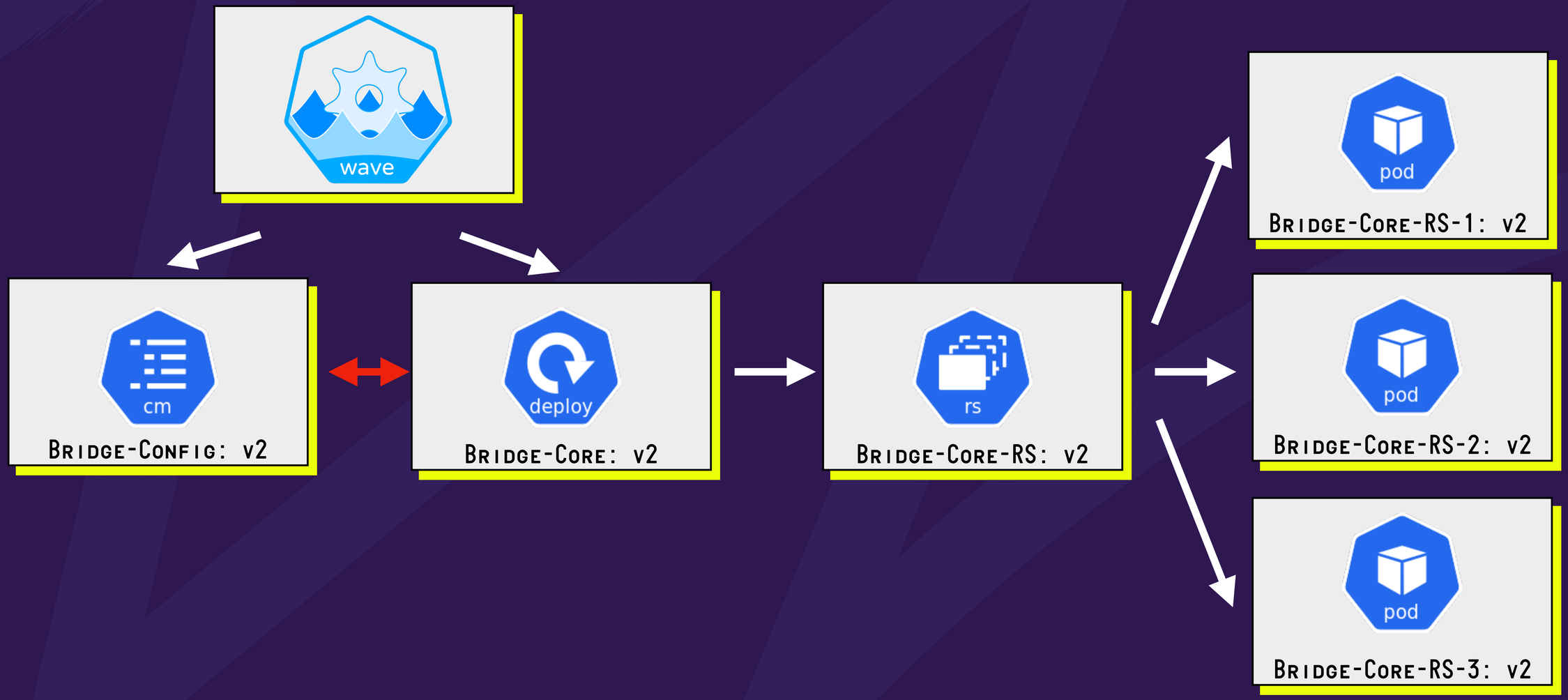

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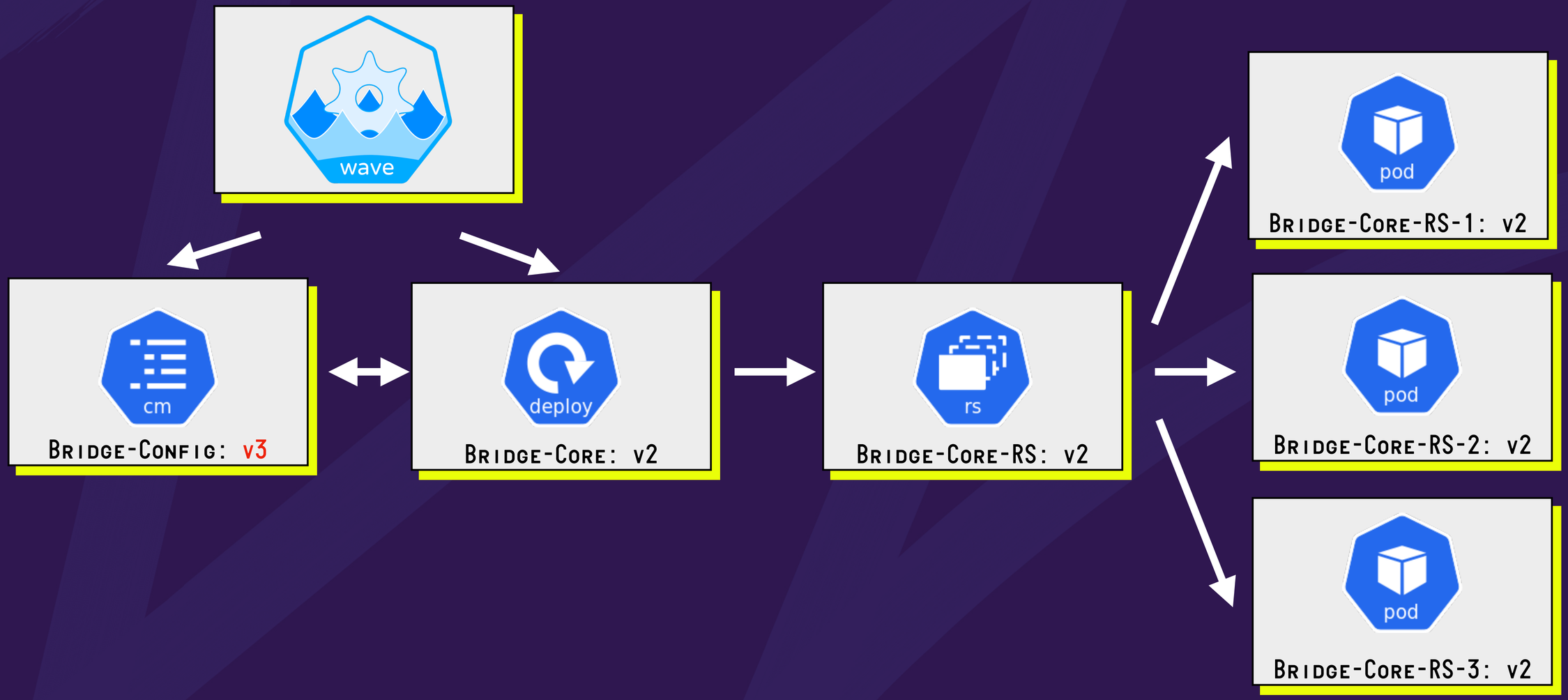

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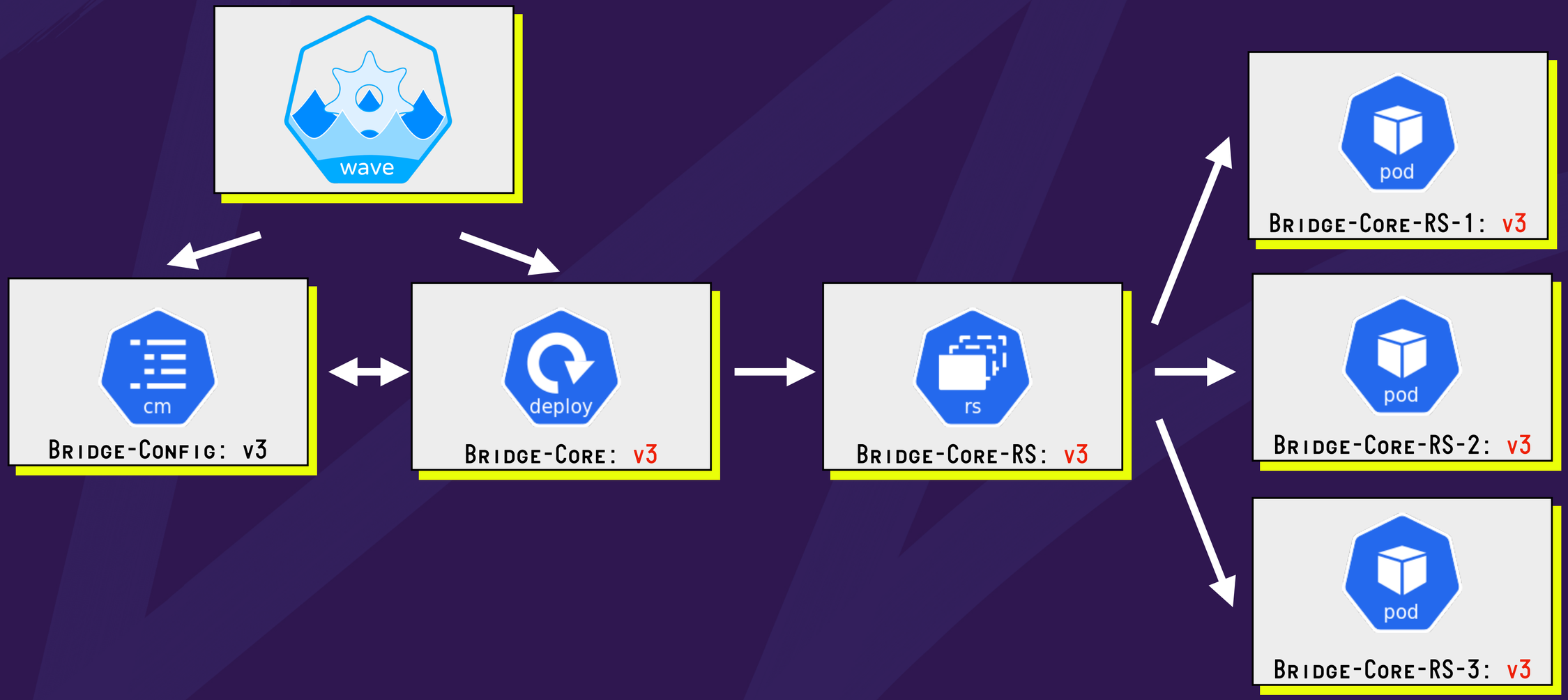

LIGHTER TIMES (SEE 2019)

2018-04-30 Global Platform-Integration downtime (OBSIDIAN STAG)

Samuel Yallop
Last modified May 04, 2018

Incident Details

03:20 (Downtime in Platform-Integration) on Global cluster, April 30th

What went wrong?

- A configuration change was applied without restarting the deployment that depended upon it.

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Samuel Yallop
Last modified May 04, 2018

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What went wrong?

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...AND THEY LIVED HAPPILY EVER AFTER

(Thanks for listening)

@JoelASpeed

@Pusher