



Adobe

Introducing the brand new Performance Monitoring Toolset in ColdFusion 2018

Rakshith Naresh | Senior Product Manager, Adobe systems



#AdobeRemix

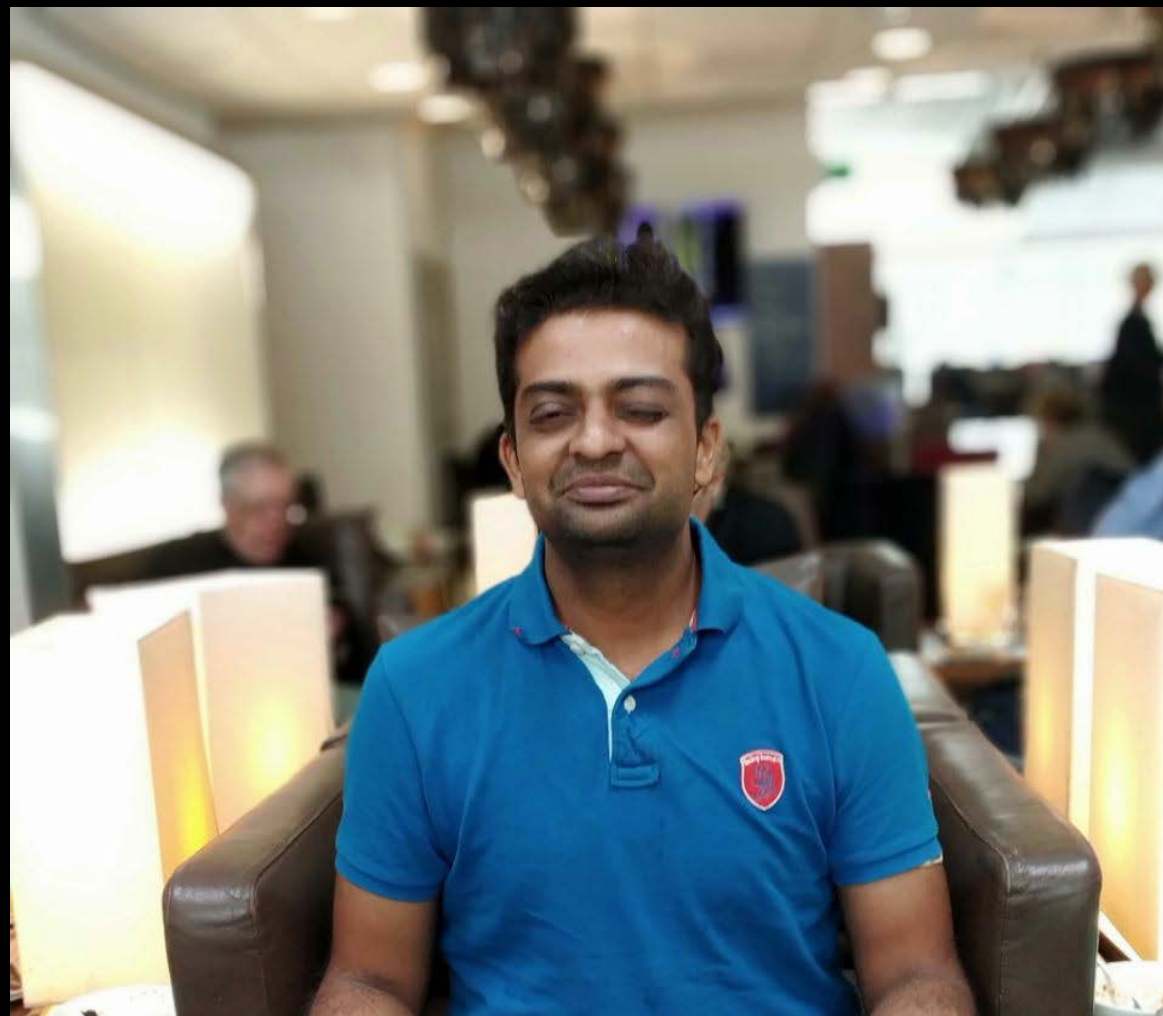
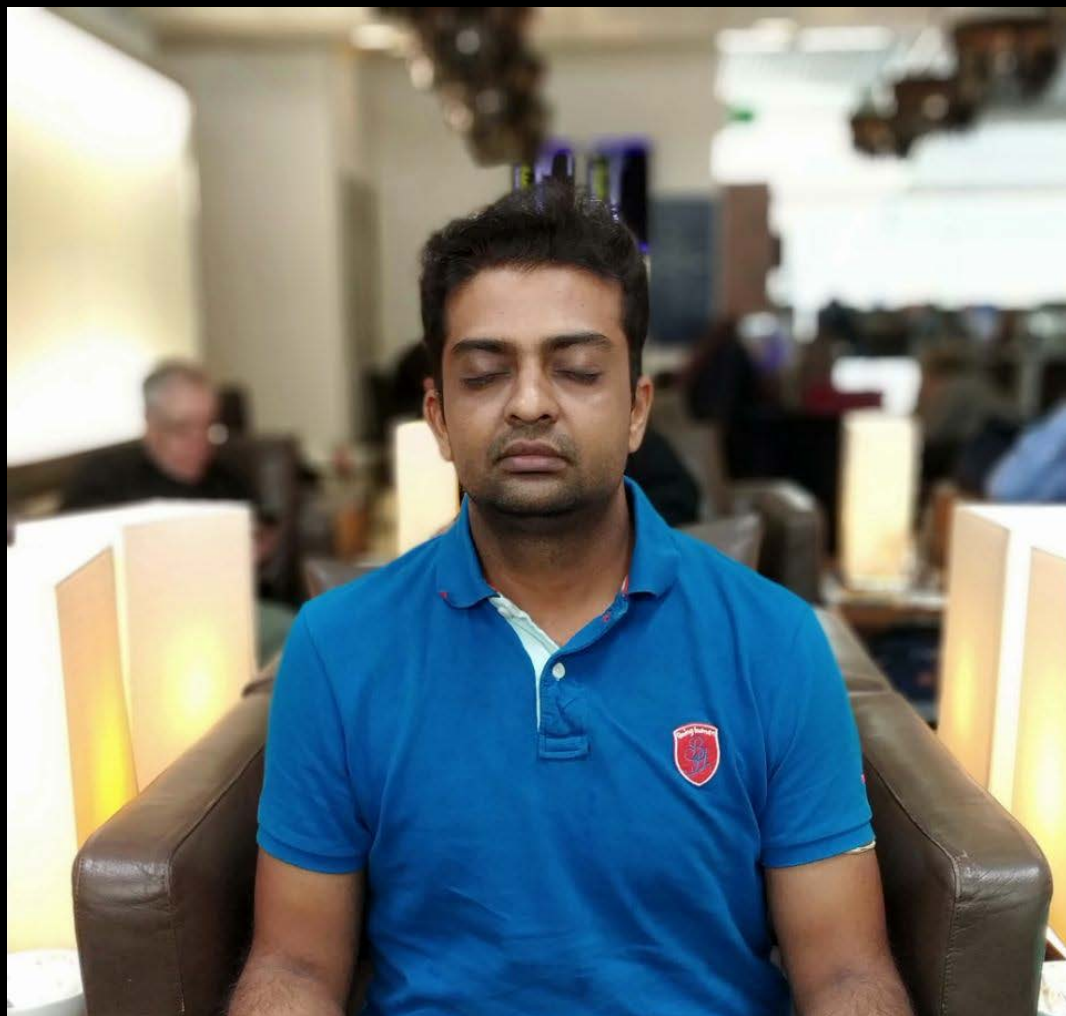
Hiroyuki Mitsume

Inner peace



FIND INNER PEACE

My progress so far...



Inner peace for all of you...

When is any monitoring system powerful?

- Track all vital metrics –end to end – space dimension
- Track past, present and also future – time dimension

Introducing Performance Monitoring Toolset



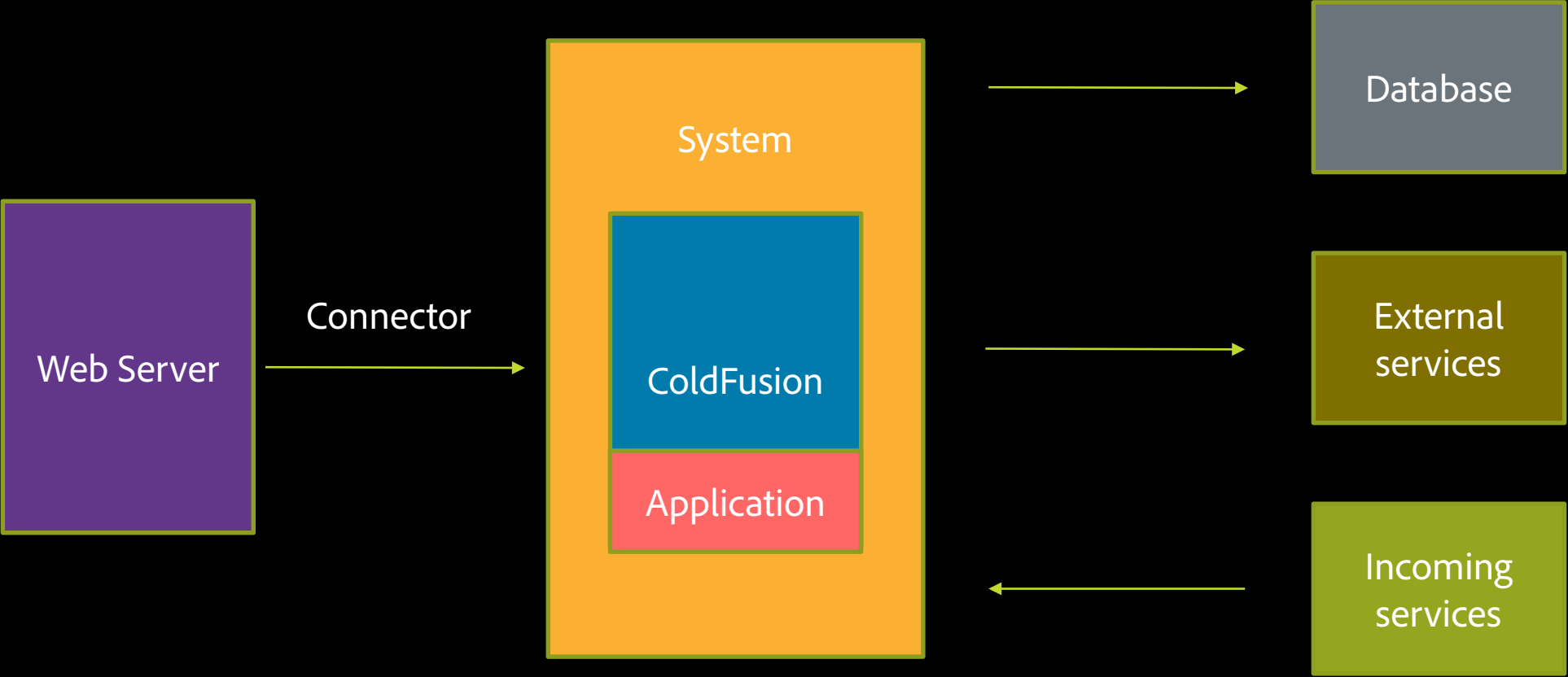
10 X

Performance Monitoring Toolset

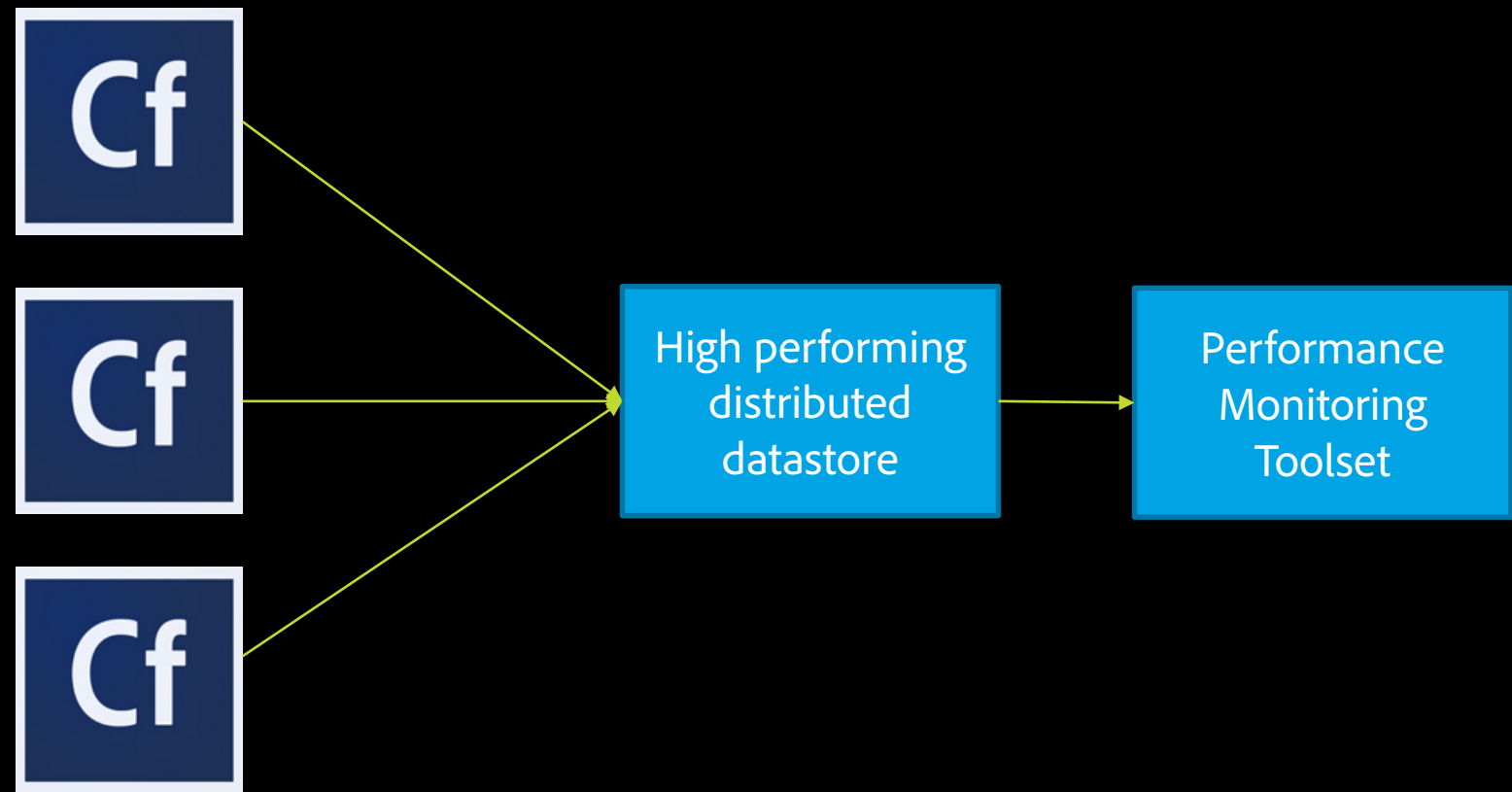


- Space dimension – End to end perf monitoring
- Time dimension – past, present and future

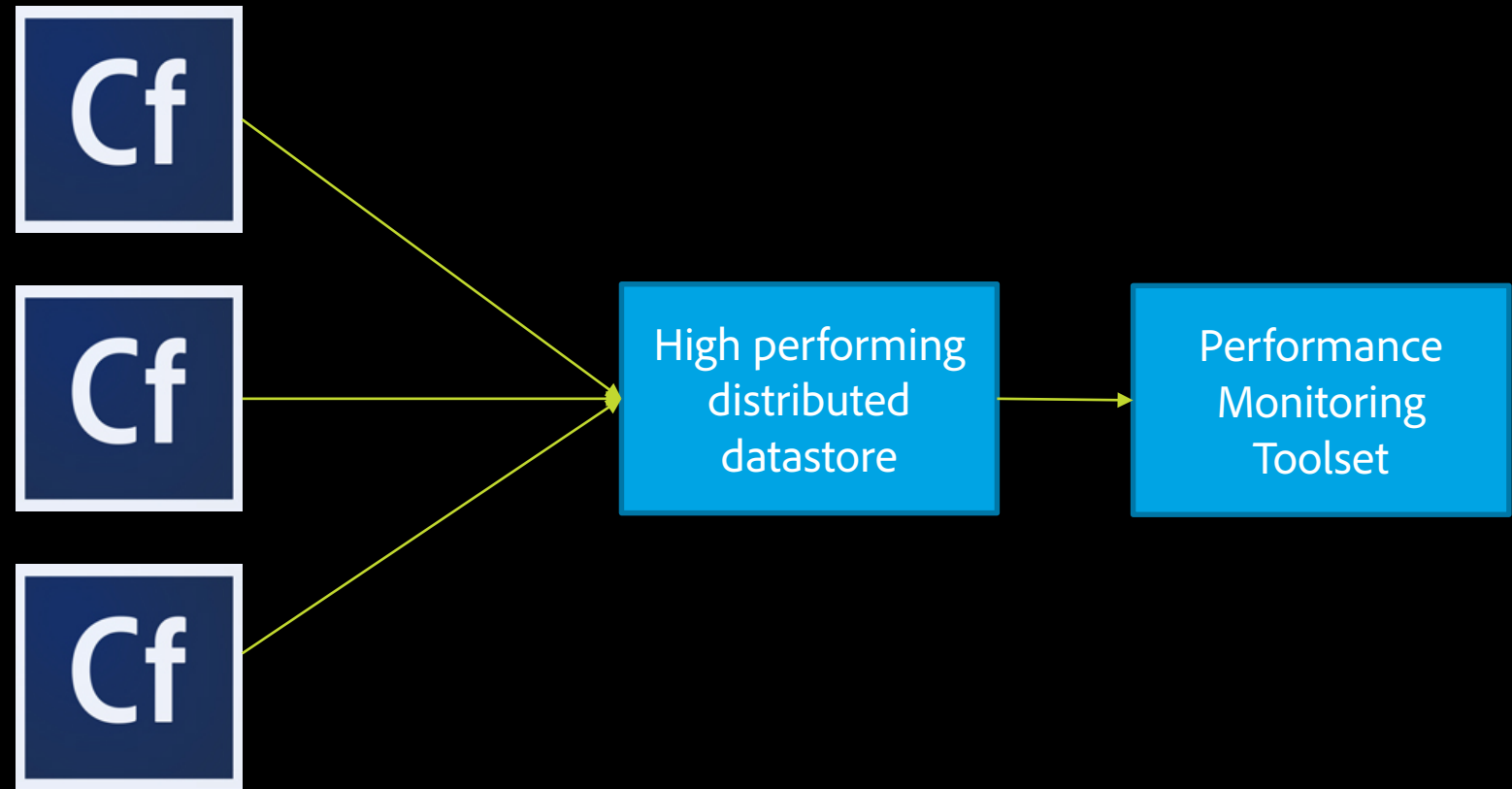
End to end monitoring solution



Latency – As light as a...



User experience



Getting started experience – step 1

1 2 3 4 Server overview

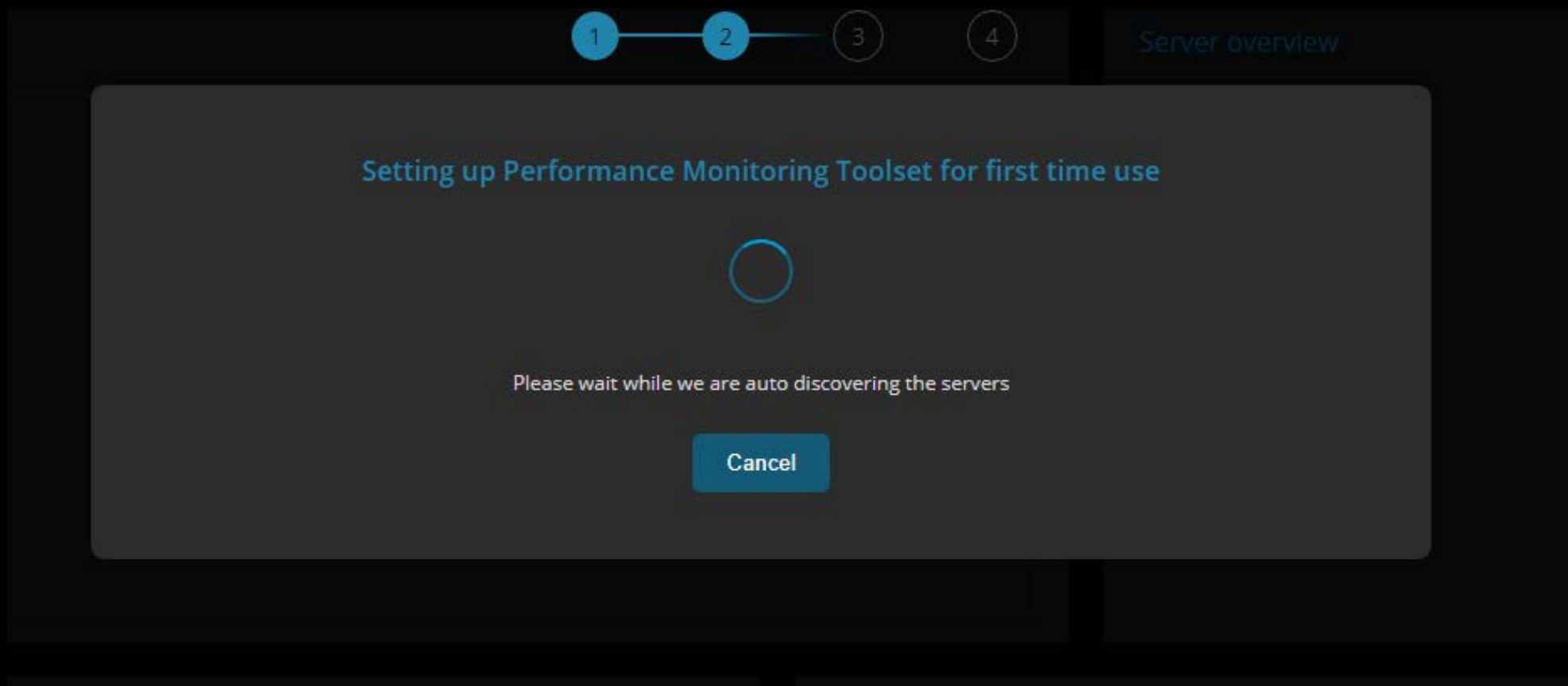
Setting up Performance Monitoring Toolset for first time use

Performance Monitoring Toolset auto discovers ColdFusion servers within the subnet to help configure those servers for monitoring.

If you want to configure servers manually, you can skip the auto discovery process.

Start auto discovery Skip

Getting started experience – step 2



Getting started experience – step 3

1 — 2 — 3 — 4

Server overview

Setting up Performance Monitoring Toolset for first time use

13 Discovered server(s) Add server

SI no. Server name Enable all Disable all

Search servers...

1	instance1 Host: 10.192.216.48 Port: 8501 Instance: instance1	<input checked="" type="checkbox"/> Enabled
2	cfusion Host: 10.192.216.185 Port: 8500 Instance: cfusion	<input checked="" type="checkbox"/> Enabled
3	cfusion Host: 10.192.217.172 Port: 8500 Instance: cfusion	<input checked="" type="checkbox"/> Enabled
4	cfusion Host: 10.192.216.119 Port: 8501 Instance: cfusion	<input checked="" type="checkbox"/> Enabled
5	cfusion Host: 10.192.216.48 Port: 8500 Instance: cfusion	<input checked="" type="checkbox"/> Enabled

13 Servers enabled

Proceed

Getting started experience – step 4

1 — 2 — 3 — 4

Server overview

Setting up Performance Monitoring Toolset for first time use

14 Discovered server(s) Add server

SI no. Server name Enable all Disable all

Search servers...

	Host: 10.192.217.61	Port: 8500	Instance: cfusion	
10	cfusion Host: 10.192.217.124	Port: 8500	Instance: cfusion	<input type="checkbox"/>
11	cfusion Host: 10.192.217.150	Port: 8500	Instance: cfusion	<input type="checkbox"/>
12	cfusion Host: 10.192.216.92	Port: 8500	Instance: cfusion	<input type="checkbox"/>
13	HARI Host: 169.254.191.246	Port: 8500	Instance: cfusion	<input checked="" type="checkbox"/> Enabled
14	cfusion Host: 169.254.145.157	Port: 8500	Instance: cfusion	<input type="checkbox"/>

1 Servers enabled

Proceed

Getting started experience – step 5

1 — 2 — 3 — 4

Server overview

Setting up Performance Monitoring Toolset for first time use

SI No.	Server Name	Status
1	HARI Host: 169.254.191.246 Instance: cfusion Port: 8500	

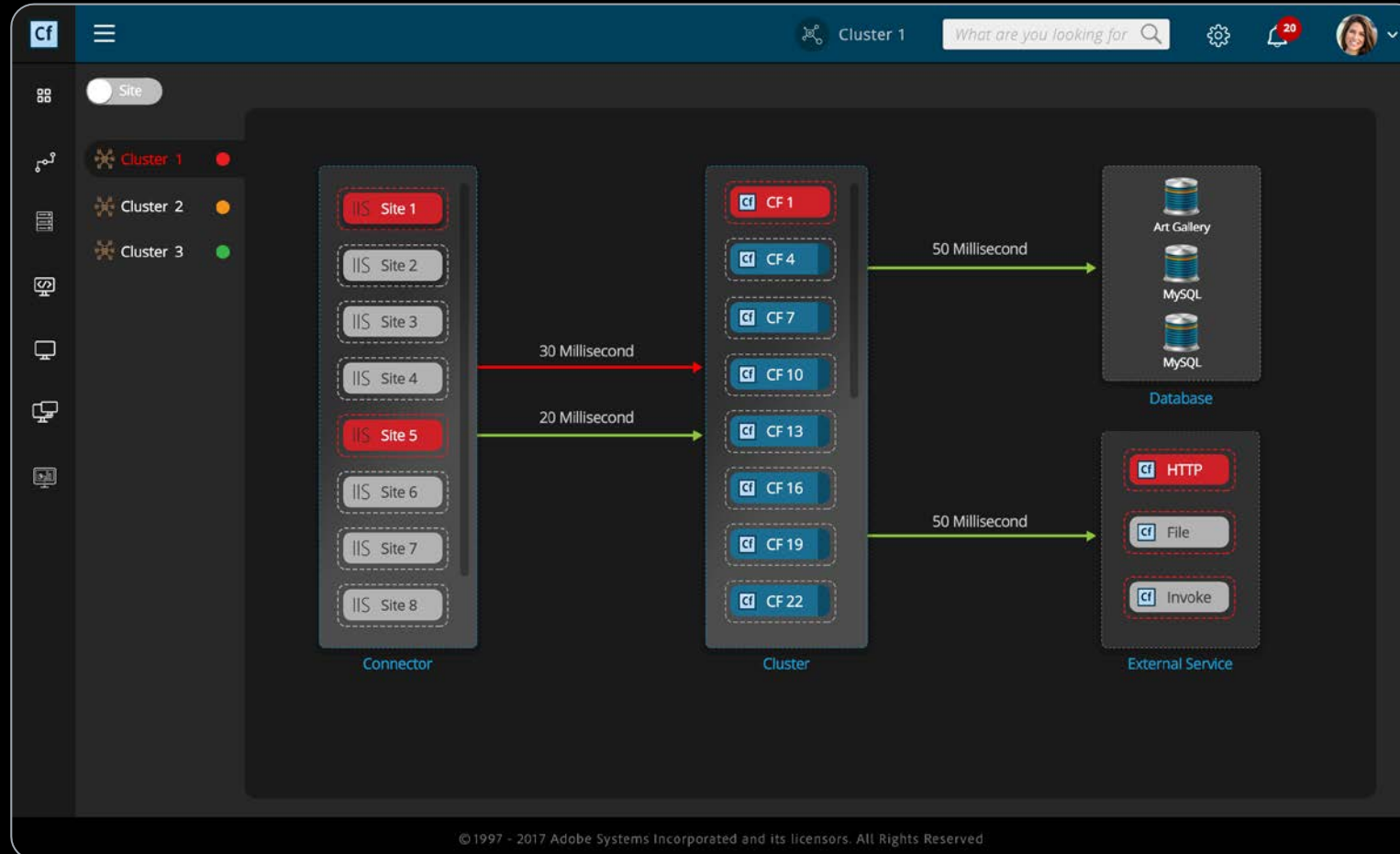
available

no data available

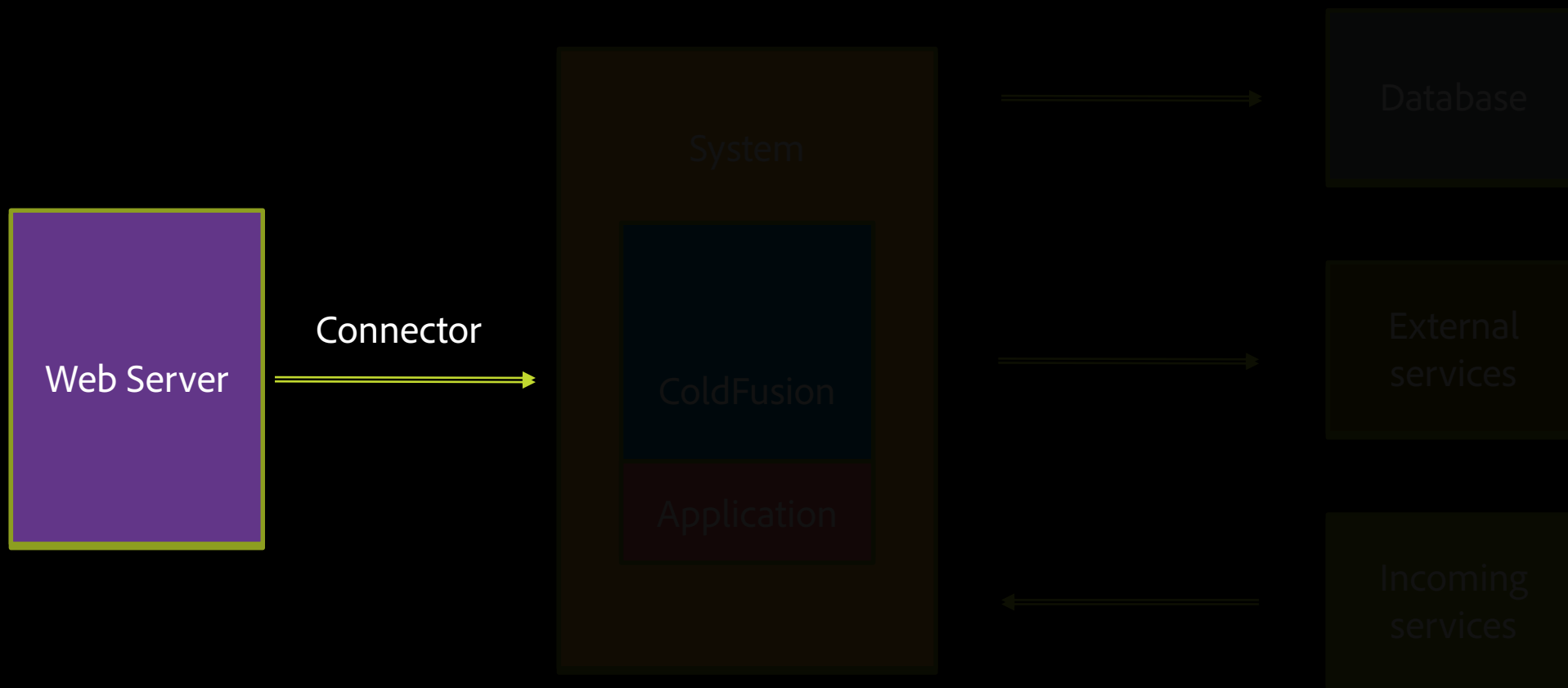
Launch

System topology

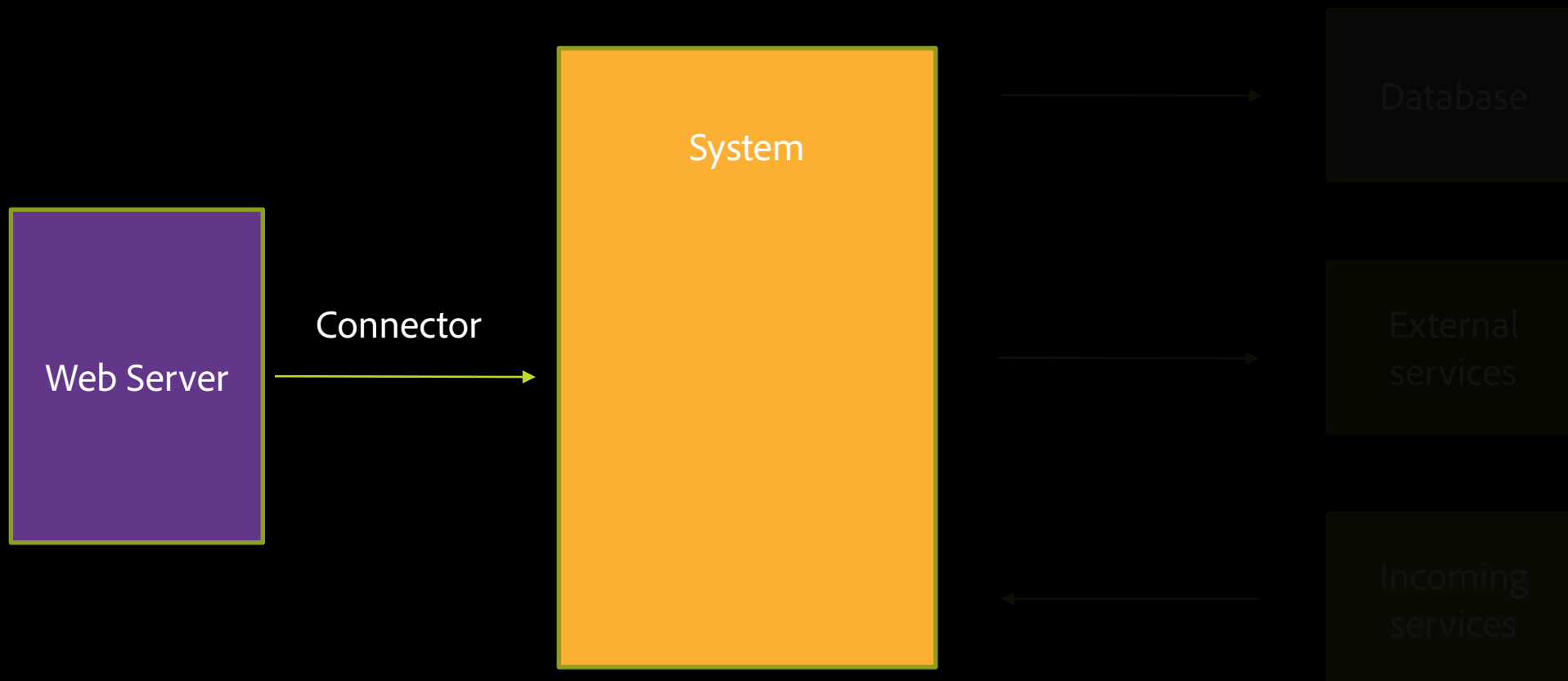
- Auto-Discovers your system architecture



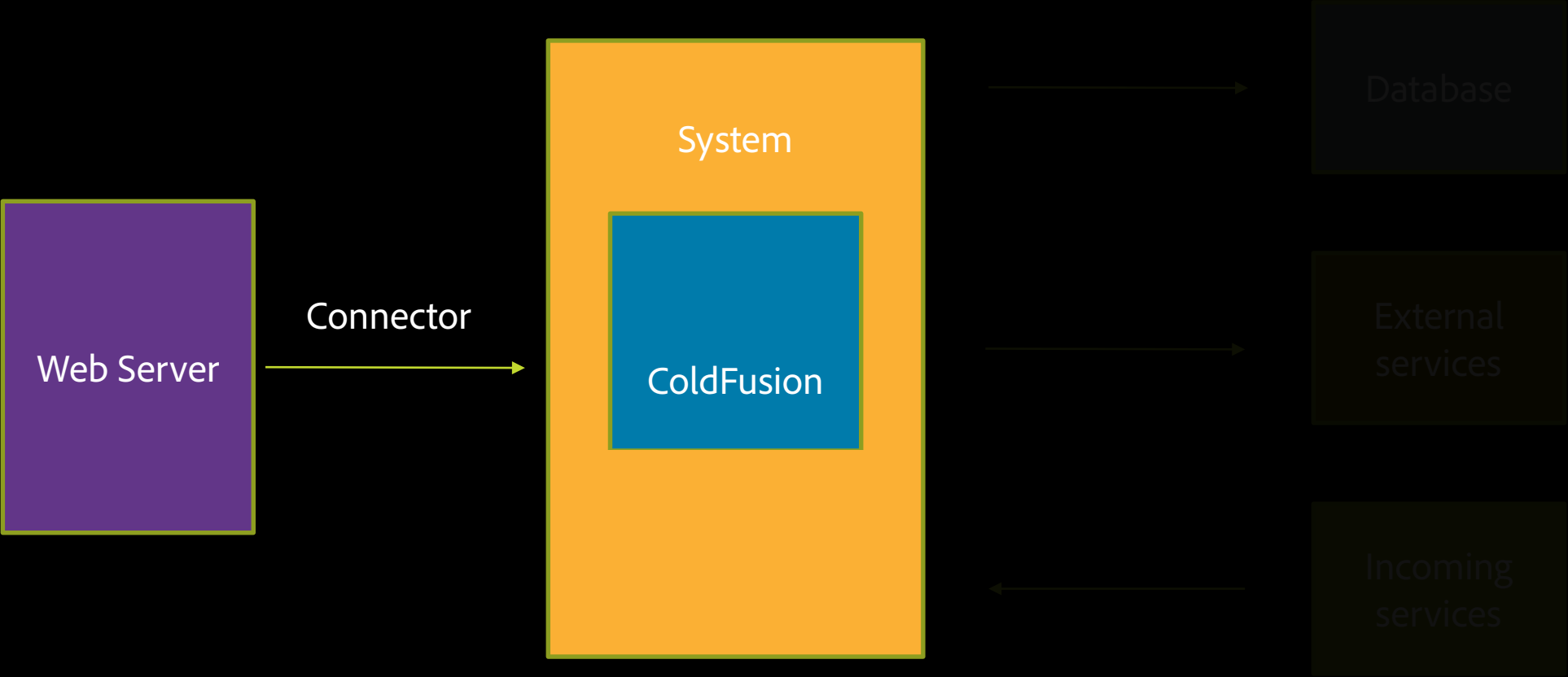
End to end monitoring solution - connector



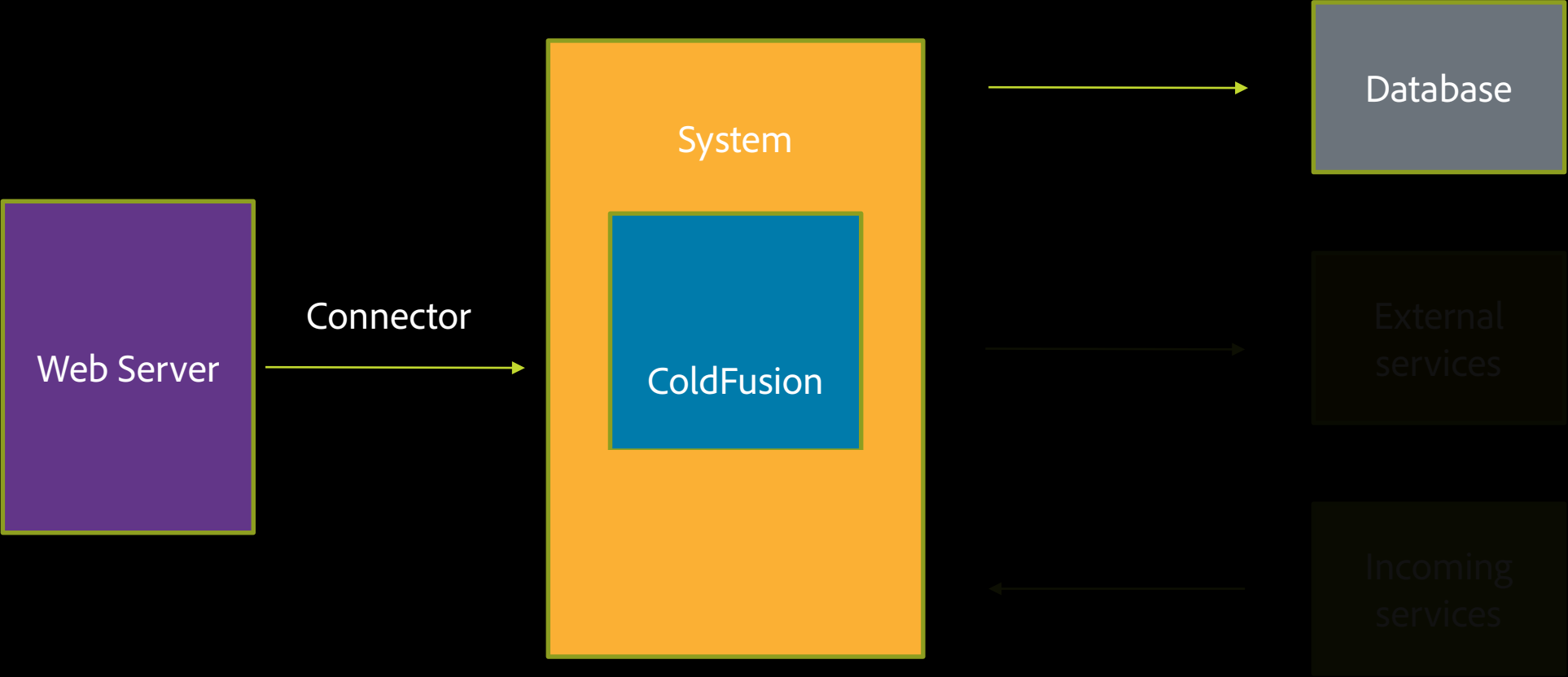
End to end monitoring solution - system



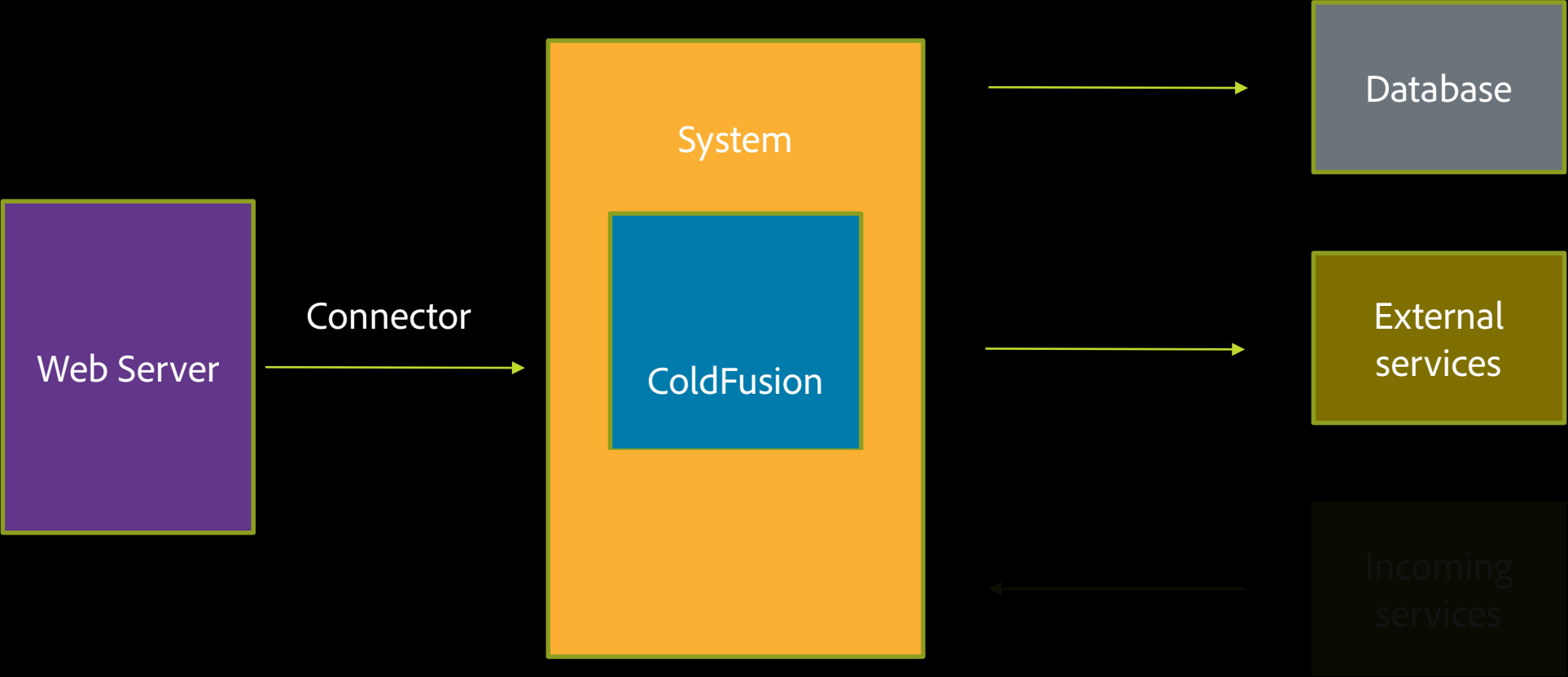
End to end monitoring solution - ColdFusion



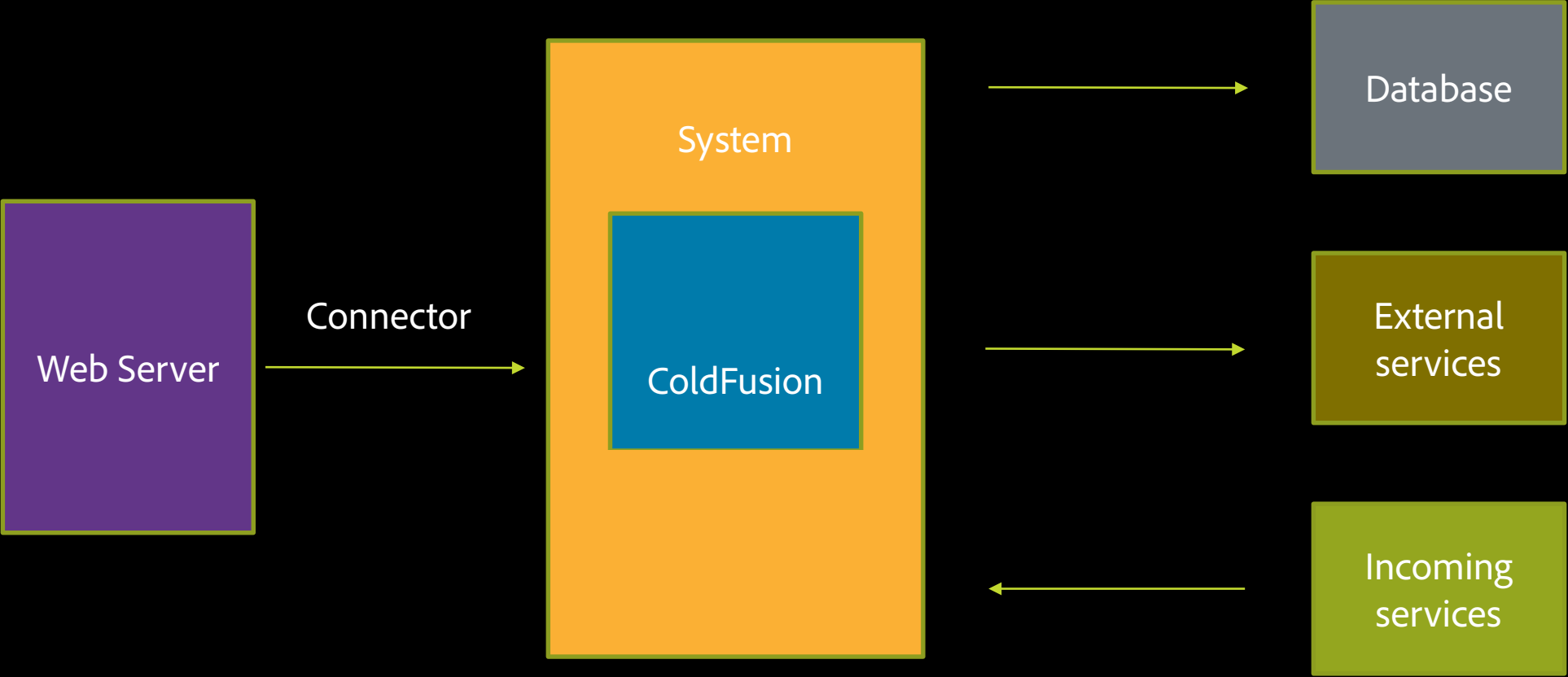
End to end monitoring solution - Database



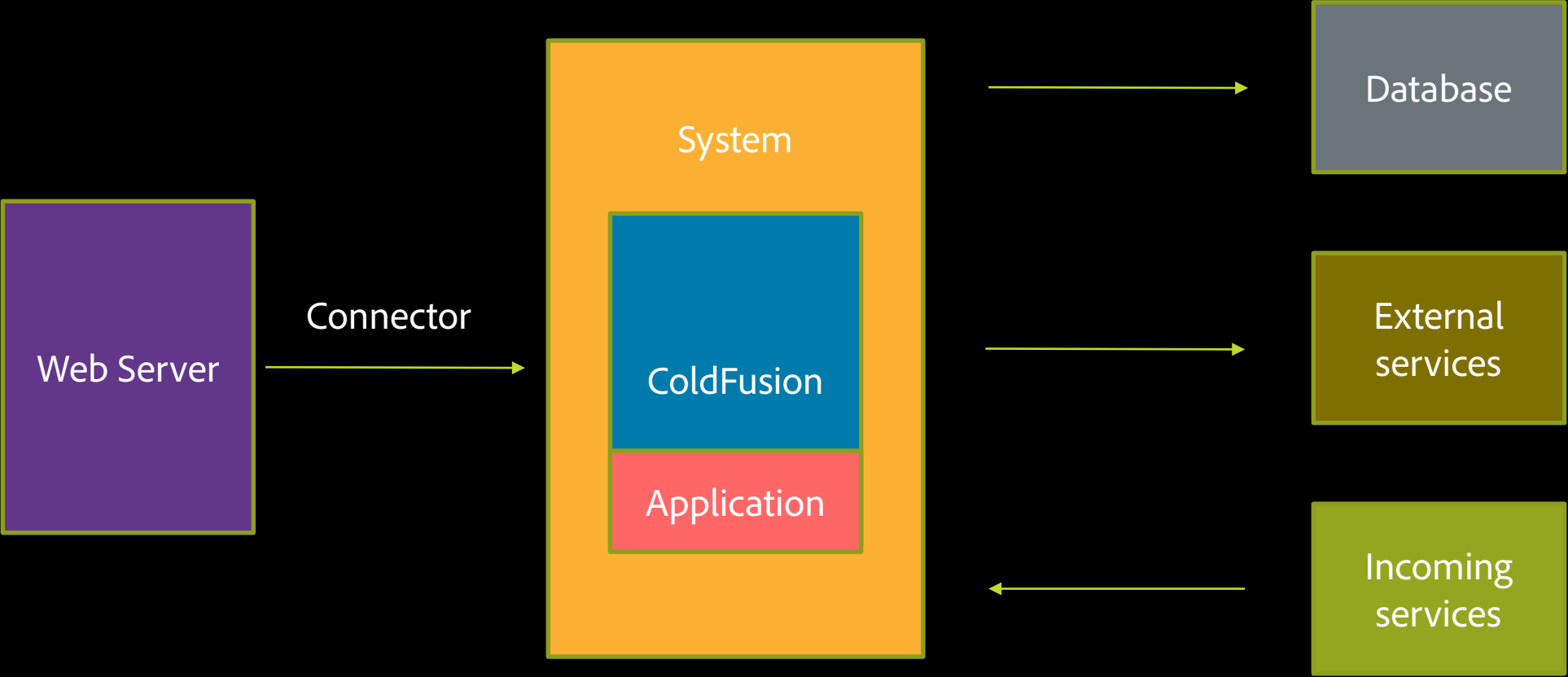
End to end monitoring solution – External services



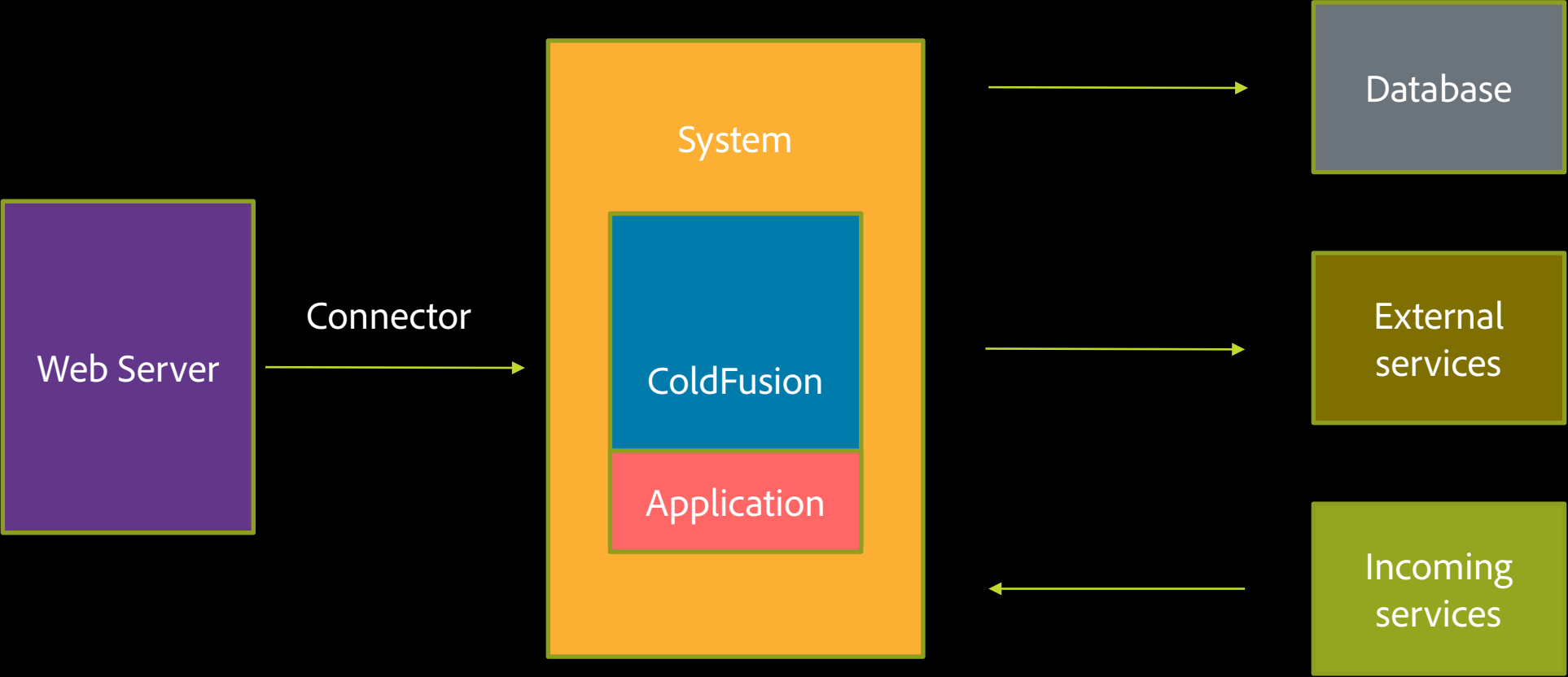
End to end monitoring solution – Incoming services



End to end monitoring solution – Application

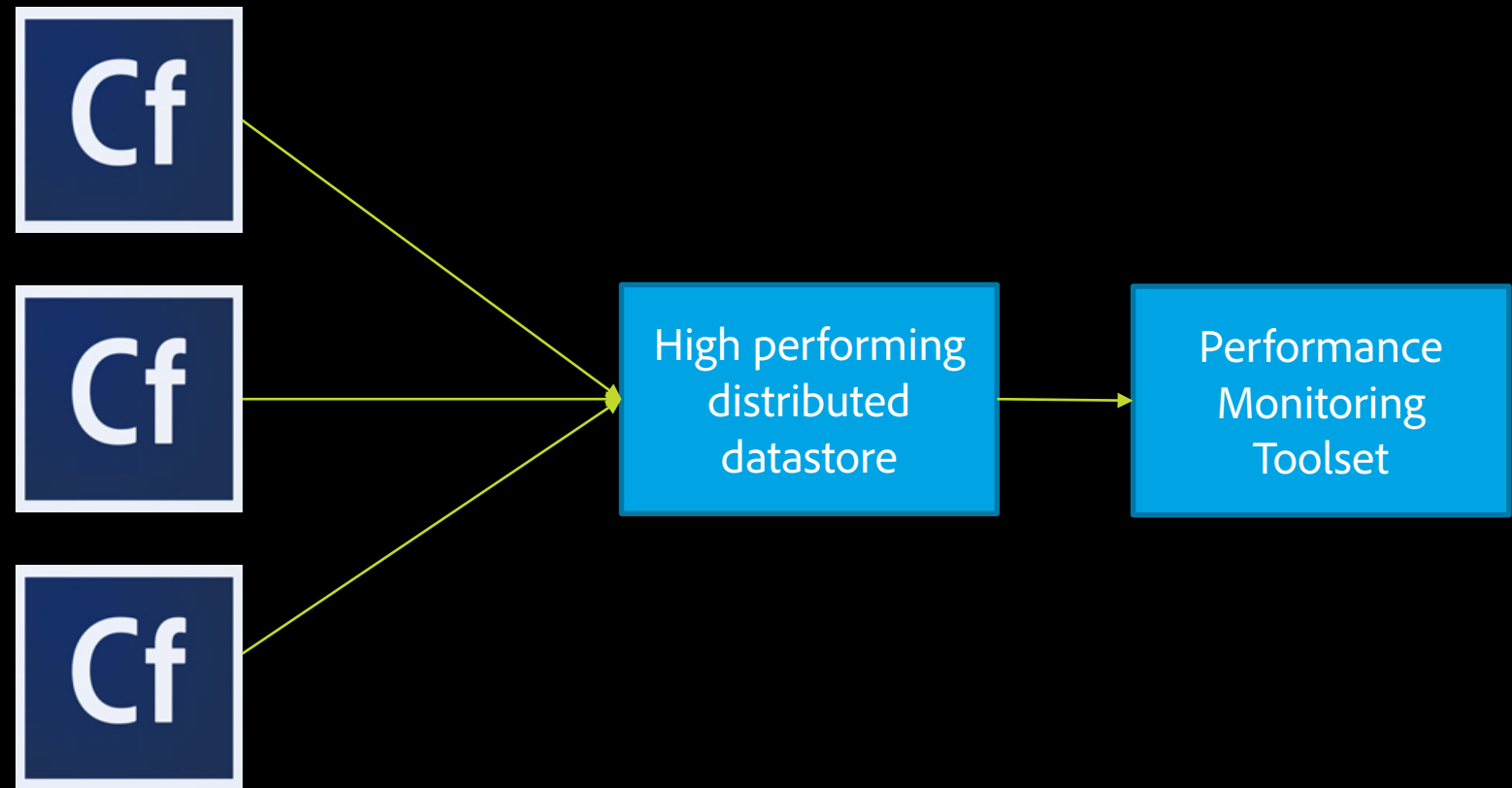


End to end monitoring solution – space dimension - complete



Time dimension – past

- Monitor historical data



Time dimension - present

- Active monitoring

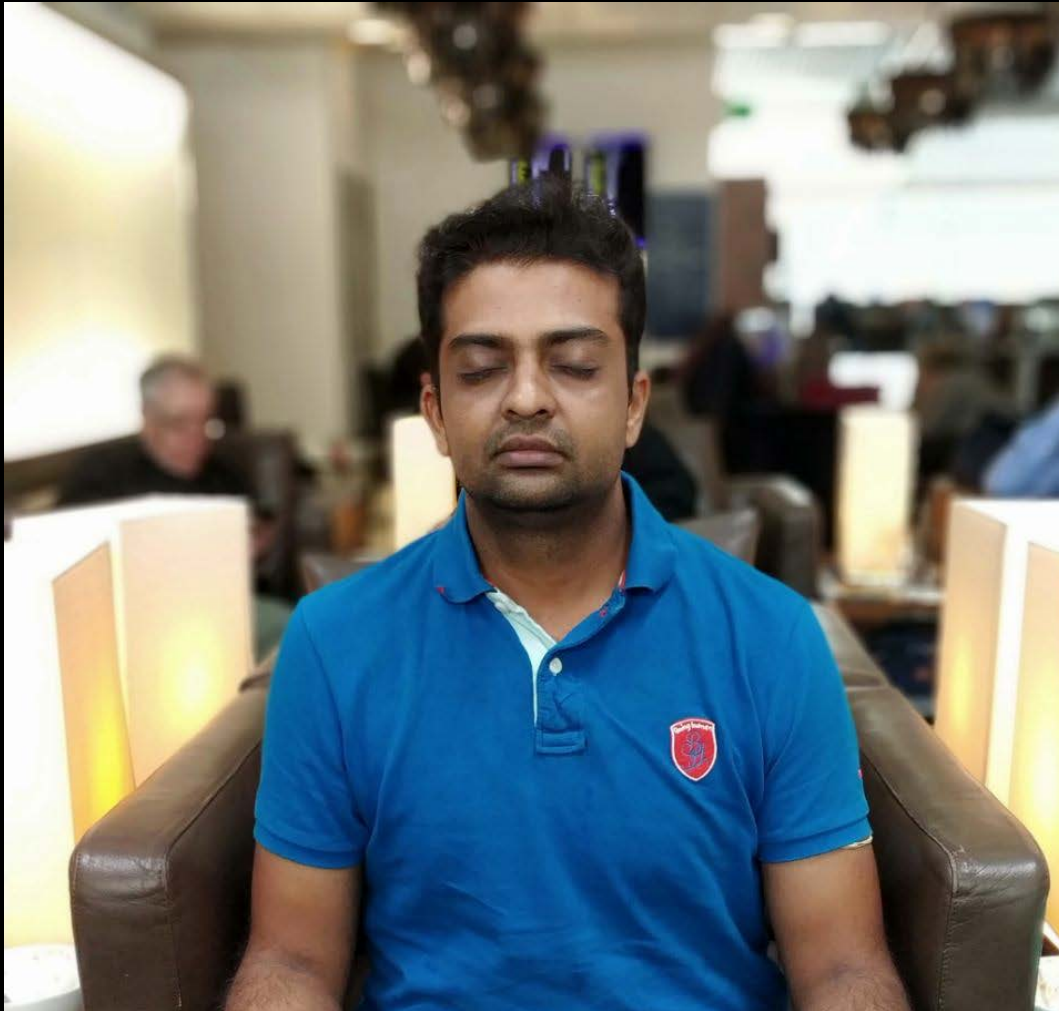
Time dimension - future

- Alerts

And if nothing works...

- Thread dump, heap dump

Wish you loads of inner peace...





Adobe

MAKE IT AN EXPERIENCE

What else is more critical?

- Human Life