The DSC Pull Server is dead, long live the DSC Pull Server!


```
Name        : Ben Gelens
Job         : Consultant
MVP         : CDM (PowerShell)
Company     : InSpark
Email       : ben@bgelens.nl
Twitter     : @bgelens
GitHub      : bgelens
Blog        : bgelens.nl
```

2018

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Ben Gelens

Agenda

- Status quo
- RS4+ to the rescue
- Expanding on RS4+

Status quo

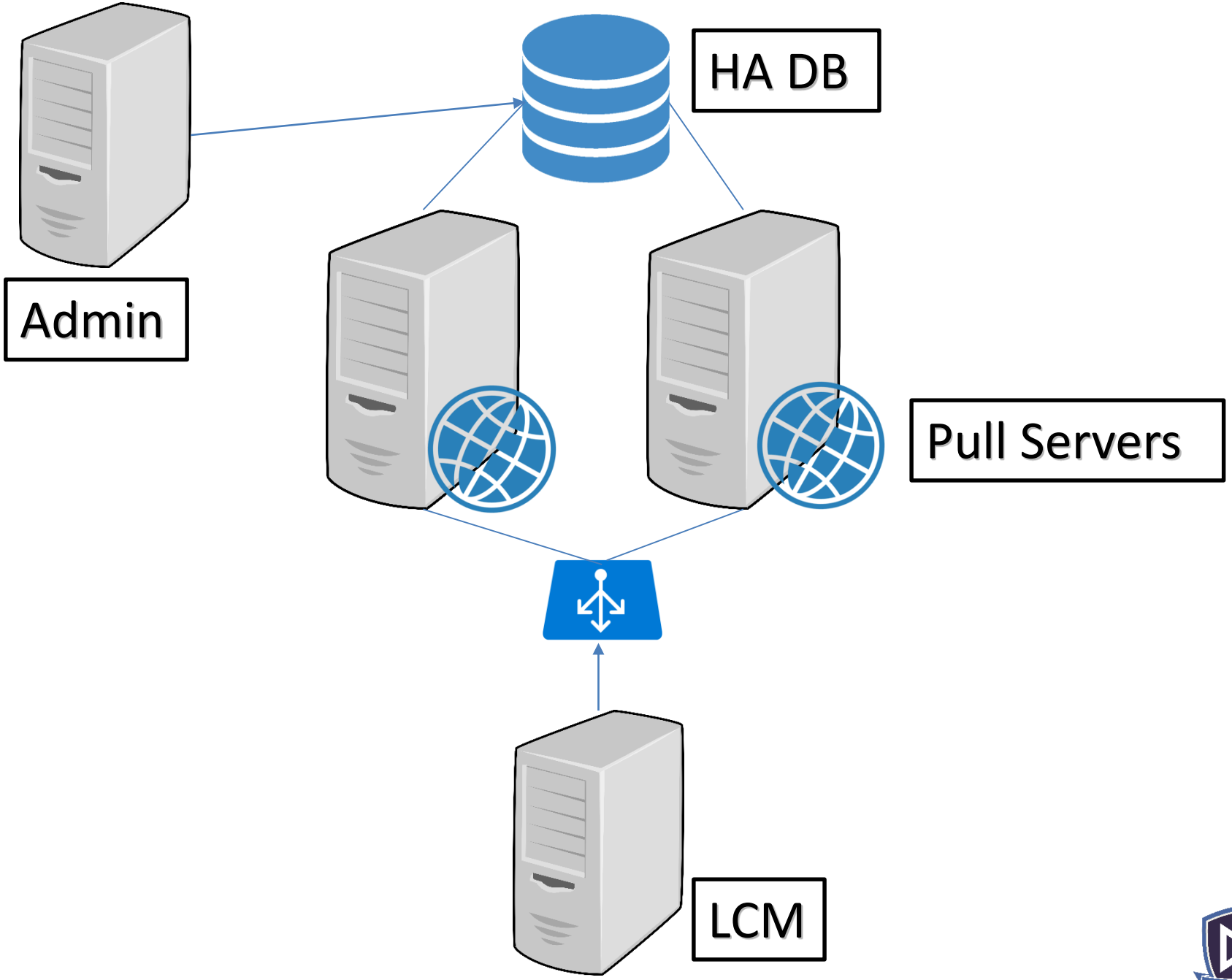
- MDB || EDB (ESENT)
- Community projects
  - MDB Linked Table SQL
  - Tug
  - DSC-TRÆK
- Azure Automation DSC

RS4+ to the rescue!

- Native SQL support*!
  - Scalable
  - Highly available
  - No more dealing with 2GB or unsupported Linked Tables
  - No more dealing with ESENT!
  - Extensible
  - Easy change of server side ConfigurationName assignment.

* AFAIK will not be ported to earlier OS

* Build 17093+


HA DB
Admin
Pull Servers
LCM

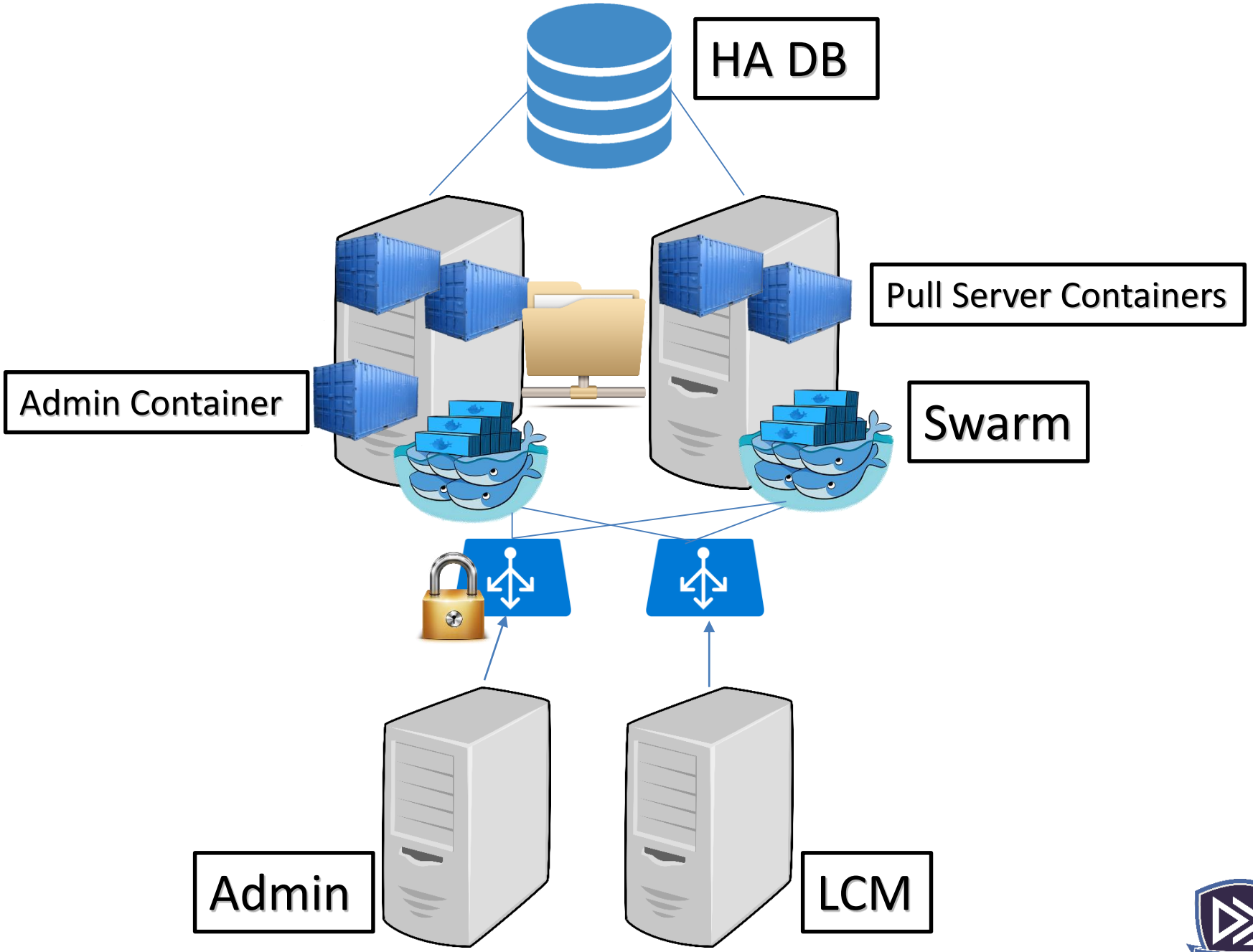
Demo

SQL Support

Microsoft® SQL Server®

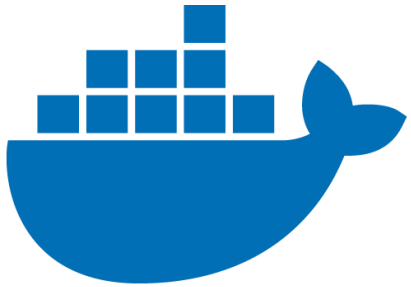
Expanding on RS4+

- Containerize
- Add additional “micro” services
  - Admin reports
  - Admin configuration assignment
  - Admin Module Management
  - Admin configuration listing / compiling / uploading
  - Dashboarding
  - …


HA DB
Pull Server Containers
Admin Container
Swarm
Admin
LCM

Demo

Expanding on RS4



docker

Summary

- With RS4+ we have a supported, extendable, scalable DSC Pull Service
- Containerizing the Pull Server unlocks many new scenario's in an eazy format
- Polaris makes it easy to create web endpoints to expand the DSC Pull Service (there are many others btw)

Next Steps

- Now: 15 min break

- Grab a coffee
- Stay here to enjoy next presentation
- Change track and switch to another room

- Ask me questions or meet me in a breakout session room afterwards

Questions?

about_Author

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