



*BY Developers FOR Developers*

**Storage Developer Conference**  
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# Unified heterogeneous storage monitoring Is delfin a way forward ?

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**&**

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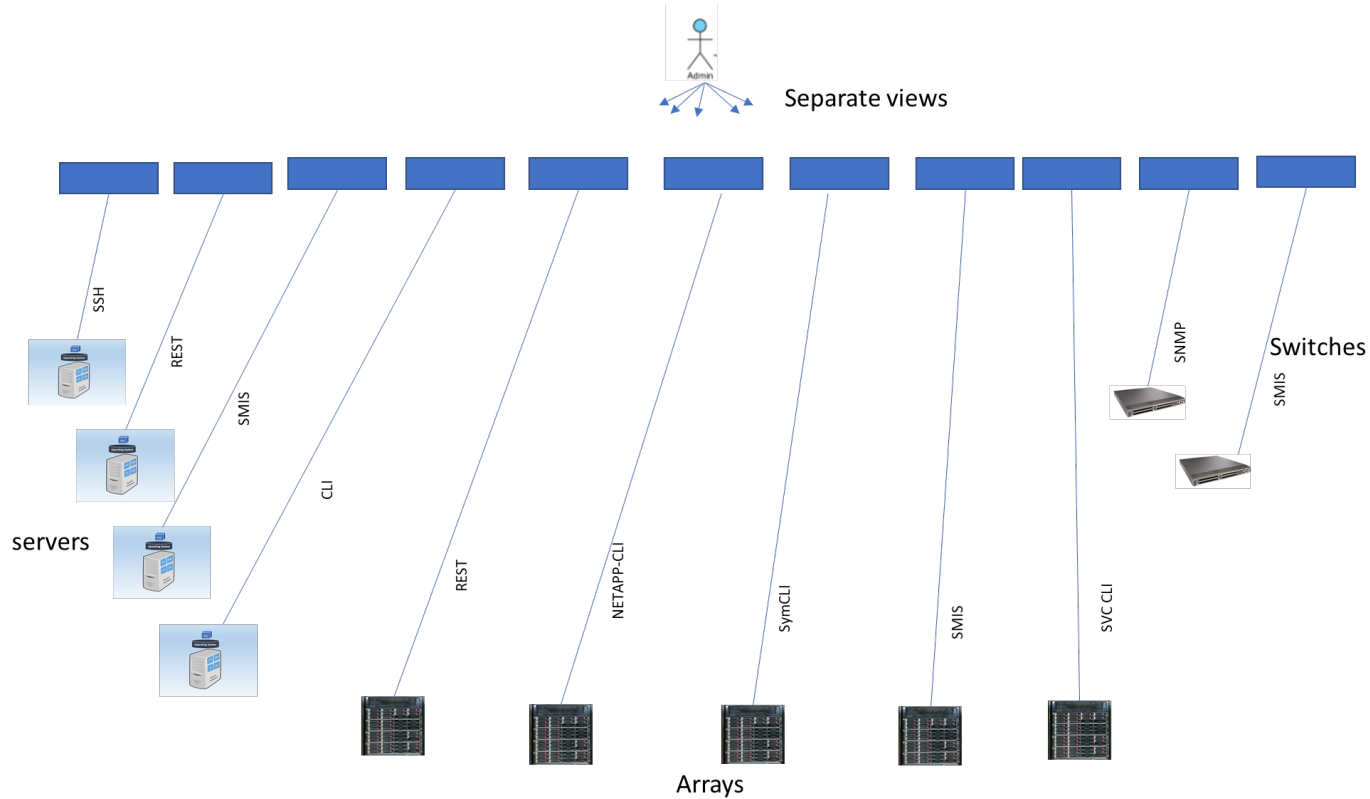
Toyota Motors, SODA foundation



# Agenda

- Heterogeneous Infrastructure - Challenges
- Need for Unified Monitoring and Alerting
- SODA
  - an open source unified autonomous data framework that connects data end to end
- Delfin
  - A SODA project for Monitoring and Alerting

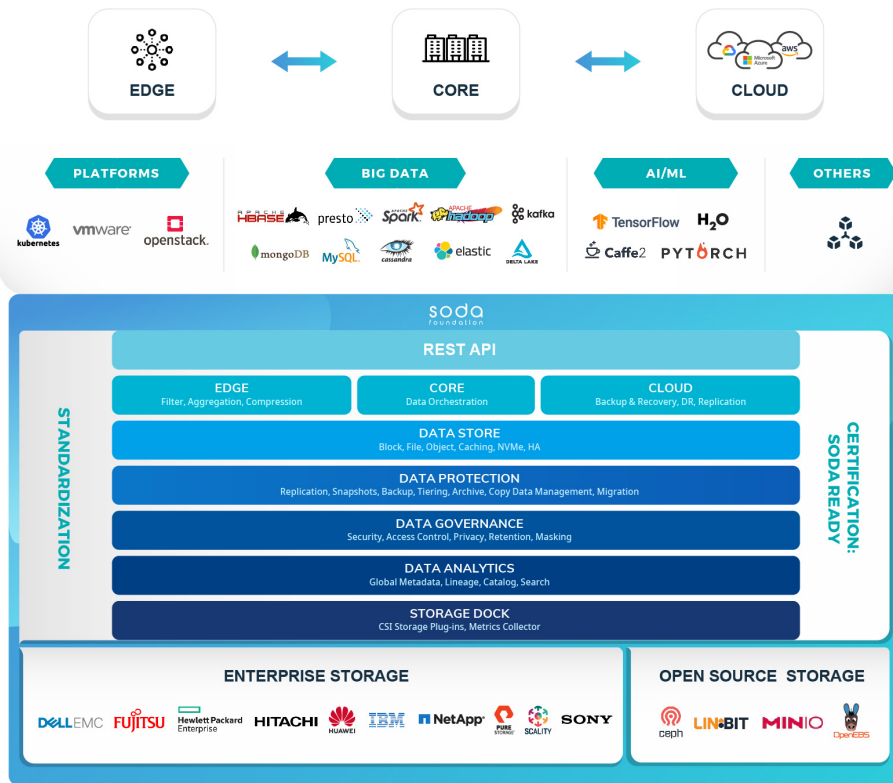
# Heterogeneous Infrastructure - Challenges



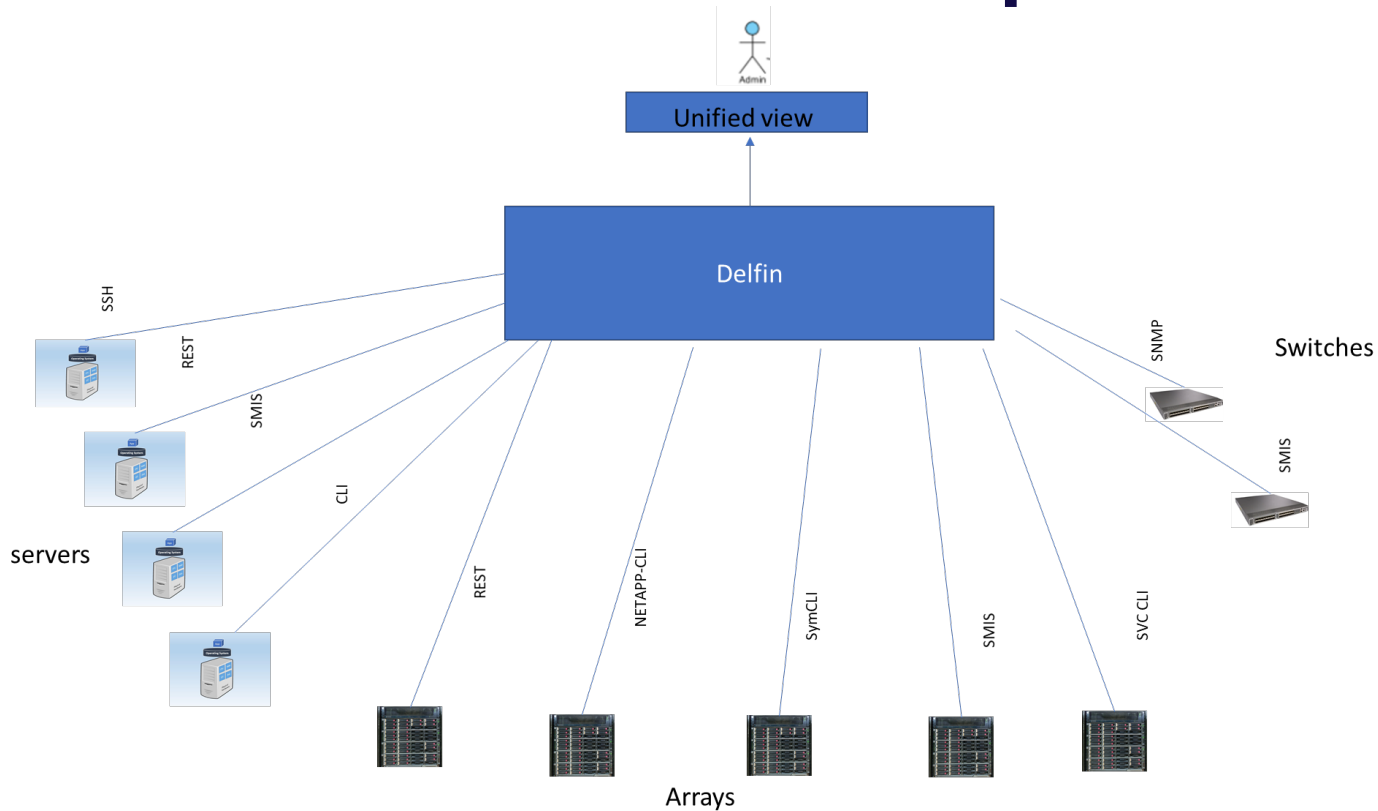
# Need for Unified Monitoring and Alerting

- Capacity trend analysis
- Capacity purpose analysis
- Service level optimization
- Spot performance bottle necks
- Unified Alert source

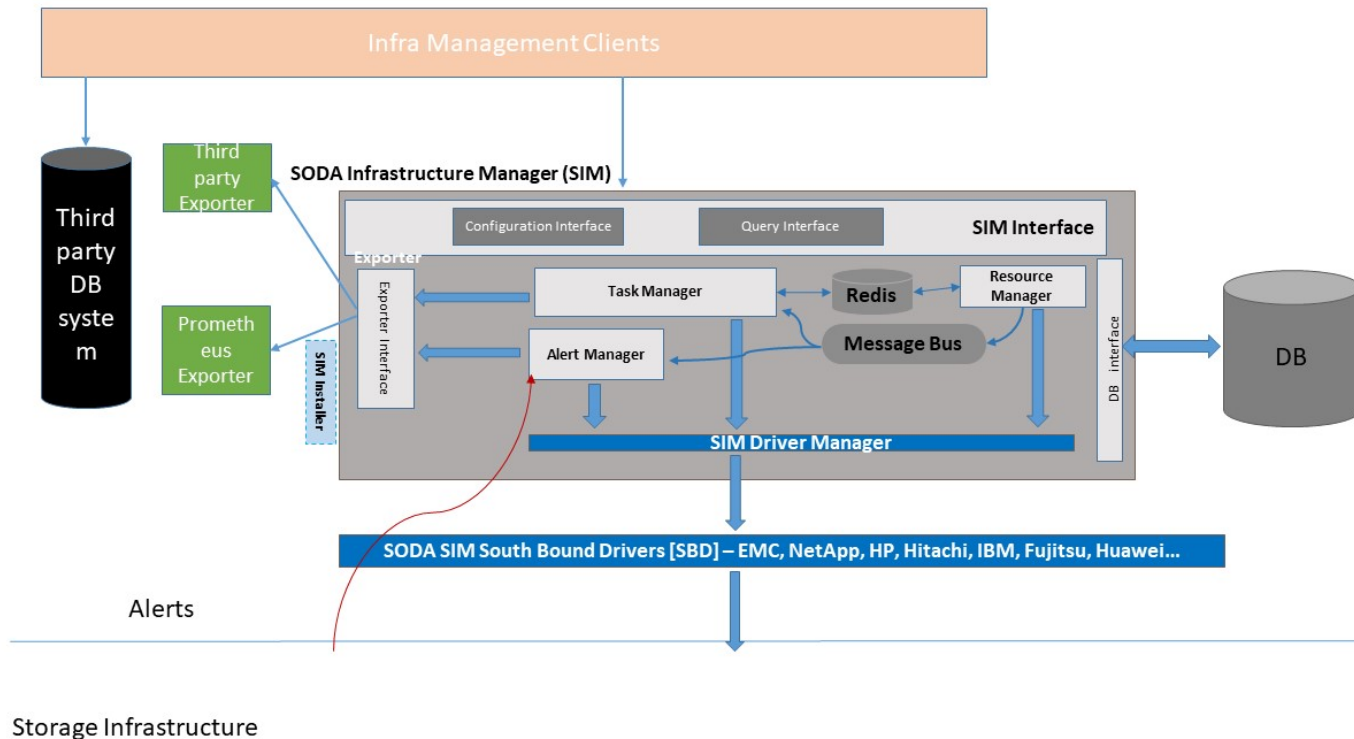
# SODA: An open source unified autonomous data framework that connects data end to end



# Delfin – A unified platform



# Delfin – A SODA project for Monitoring and Alerting

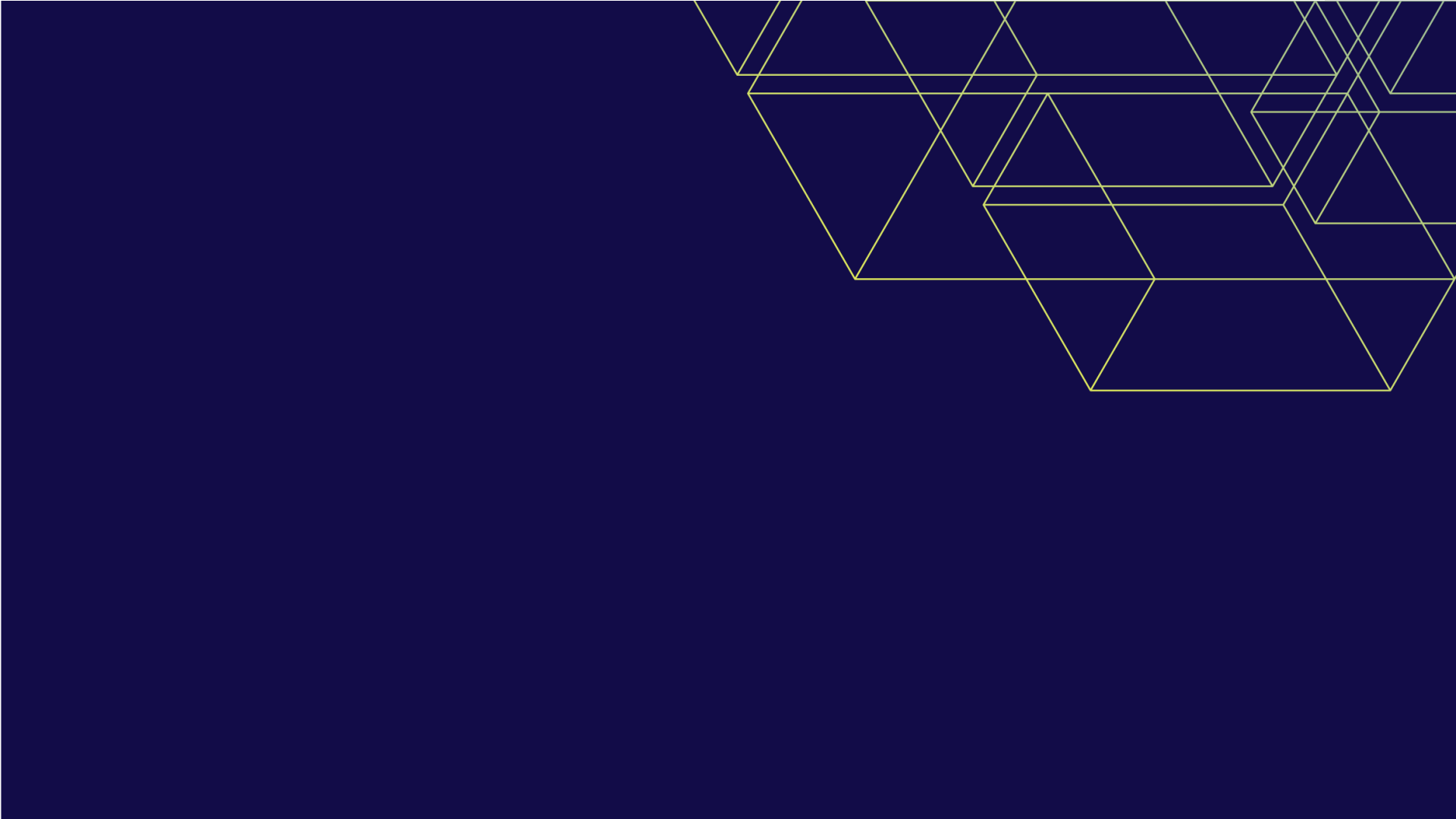




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- Bullet one
  - Bullet two
    - Bullet 3
      - Bullet 4