

# Alberta Ministry of Health & Alberta Health Services

## Data De-identification Implementation Journey

*....How we did it and what we learned*

---



19th Annual Privacy & Security Conference  
February 7-9, 2018  
Presenter: Adrian Sakundiak  
Partner, 20/20 Management Consulting

# Agenda

---

- Organizational Stakeholders
- Implementation Approach
- Lessons Learned & Challenges

# Organizational Stakeholders

- Alberta Health Services (AHS)



- Canada's largest fully-integrated health organization responsible for delivering health services to over 4M Albertans
- Over 110,000 employees with an annual operating budget of approximately \$15B

- Alberta Ministry of Health (AH)



- Sets policy, legislation, standards and provides funding for the Alberta health system

- Privacy Analytics (PA)



- Global leader in providing risk-based de-identification software

- MNP



- One of Canada's largest accountancy and business advisory firms

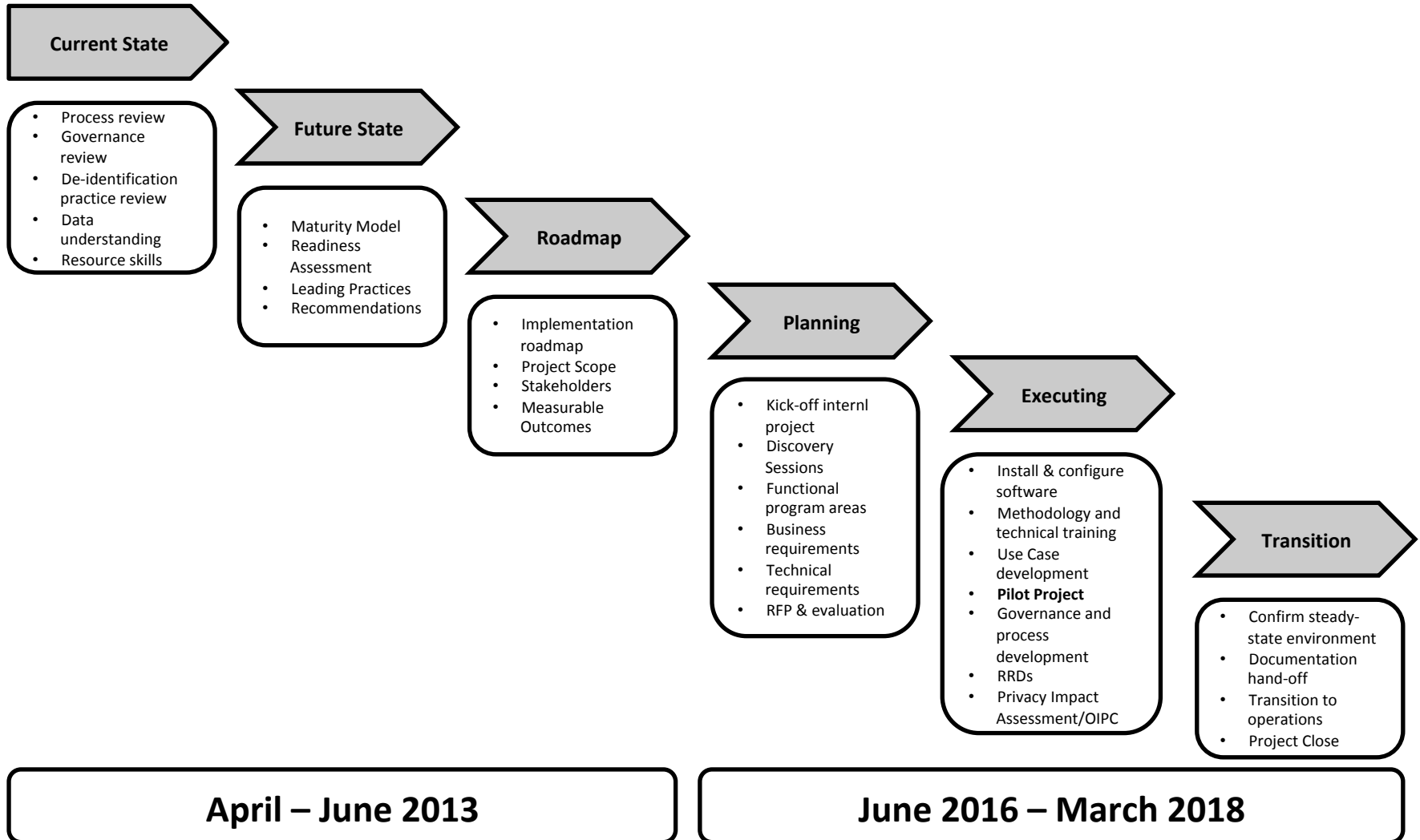
- 20/20 Management Consulting



- Calgary-based Health Analytics and Management consultancy

Two separate Data De-identification implementation projects: AHS and AH

# Implementation Approach



# Lessons Learned & Challenges

---

- Managing expectations
- Over communicate
- Start with a small sub-sample of data to work with to generate early success
- Data de-identification solution is not an “appliance” - “That was Easy” button
- Technical issues with the server environment
- Dedicated resources required for solution development
- Remote vs in-person (dropped calls, background noise, unable to connect to Lync desktop sharing)
- Vacation time through the summer months (during the Pilot Project)
- Involve Privacy and IT Security early and often
- Changes in team members
- Identify at least one internal De-id “champion”
- Consistent provincial approach to methodology/classification
- Change Management

# Further Information

---

- Lorrene Thiessen, AHS Business Sponsor

– 780.312.3621



- Peter C. Marshall, Alberta Ministry of Health Business Sponsor

– 780.422.0889



- Adrian Sakundiak, 20/20 Management Consulting

– 403.999.0416

