

Breakout 8: NDR Services Considered

- Data Sharing – distribute / disseminate / AI/ML accessible
- Meta Data ‘Searchability’ – discovery / portals / user interfaces
- Archive / Storage - preservation
- Security – confidential, integrity, availability
- Data Ingest – validation, completeness, checking of formats/quality against defined standards
- Transactional Services

Breakout 8: Data Sharing

NDR Services	Insource		Outsource	
	Pro's	Con's	Pro's	Con's
Data Sharing	<ul style="list-style-type: none"> Control Security / Confidentiality 	<ul style="list-style-type: none"> Lack of expertise Budget issues for upgrade/scaling up 	<ul style="list-style-type: none"> Capacity already exists Stays current with technology Data delivery to internal/external users is prompt 	<ul style="list-style-type: none"> Less control Can't dictate costs

Breakout 8: Meta Data Searchability

NDR Services	Insource		Outsource	
	Pro's	Con's	Pro's	Con's
Meta Data Searchability	<ul style="list-style-type: none"> Control Flexibility 	<ul style="list-style-type: none"> Expensive development team Project management responsibility Lack of expertise Technology change/refresh/update 	<ul style="list-style-type: none"> Expertise – core business Cheaper? (or at least options) Faster time to solution 	<ul style="list-style-type: none"> Less control Change cost – customisation Contract termination issues - transfer

Breakout 8: Archive / Storage

NDR Services	Insource		Outsource	
	Pro's	Con's	Pro's	Con's
Archive / Storage	<ul style="list-style-type: none"> • Ownership • Control 	<ul style="list-style-type: none"> • Scalability • Capability • Facilities • Security • Cost 	<ul style="list-style-type: none"> • Access to specialist storage environments • Cost (facility sharing) 	<ul style="list-style-type: none"> • Regulation of contractor • Data may be out of country • Security (in a shared facility)

Breakout 8: Data Ingest

NDR Services	Insource		Outsource	
	Pro's	Con's	Pro's	Con's
Data Ingest	<ul style="list-style-type: none"> • Flexibility • Control own standards 	<ul style="list-style-type: none"> • Lack of expertise • Large staff needed • Lacking software • Difficult 	<ul style="list-style-type: none"> • Expertise • Specific software tools • Responsibility (shifted) 	<ul style="list-style-type: none"> • Semantic confusion (meaning of ingest) • Standards needed (and adherence to them)



Conclusions

- No 'one size fits all' answer
- Vendors don't only supply technology
- When outsourcing contract terms need to eliminate/mitigate the con's

