





# **The Analytics Department of the Future**



Going from





To being





# About me



## Steve Remington

Principal Consultant  
Minerra

*(Yellowfin's Premium  
Partner in ASEAN)*

@MinerraBI

@Infoholic





We are on the cusp of an Analytical Revolution





# Is your BI and Analytics Team being asked to do more for the business?

Much Less

0 %

Less

0 %

About the same

4 %

More

26 %

Much More

70 %





# The budget for BI Projects/Team is:

Shrinking



Stable



Growing





# The Future - Automation







# Typical Teams Today



Team Lead



Data  
Engineer



Business  
Analyst



Reporting  
Analyst



Data  
Scientist





# Value Creation





# Where is the most value being created by your BI/Analytics team?

Preparing Data



Analysing Data



Building Analytic Content



Building Advanced Analytic Models



Interpreting Results





# Where is most of the effort spent by your BI/Analytics team?

Preparing Data



Analysing Data



Building Analytic Content



Building Advanced Analytic Models



Interpreting Results

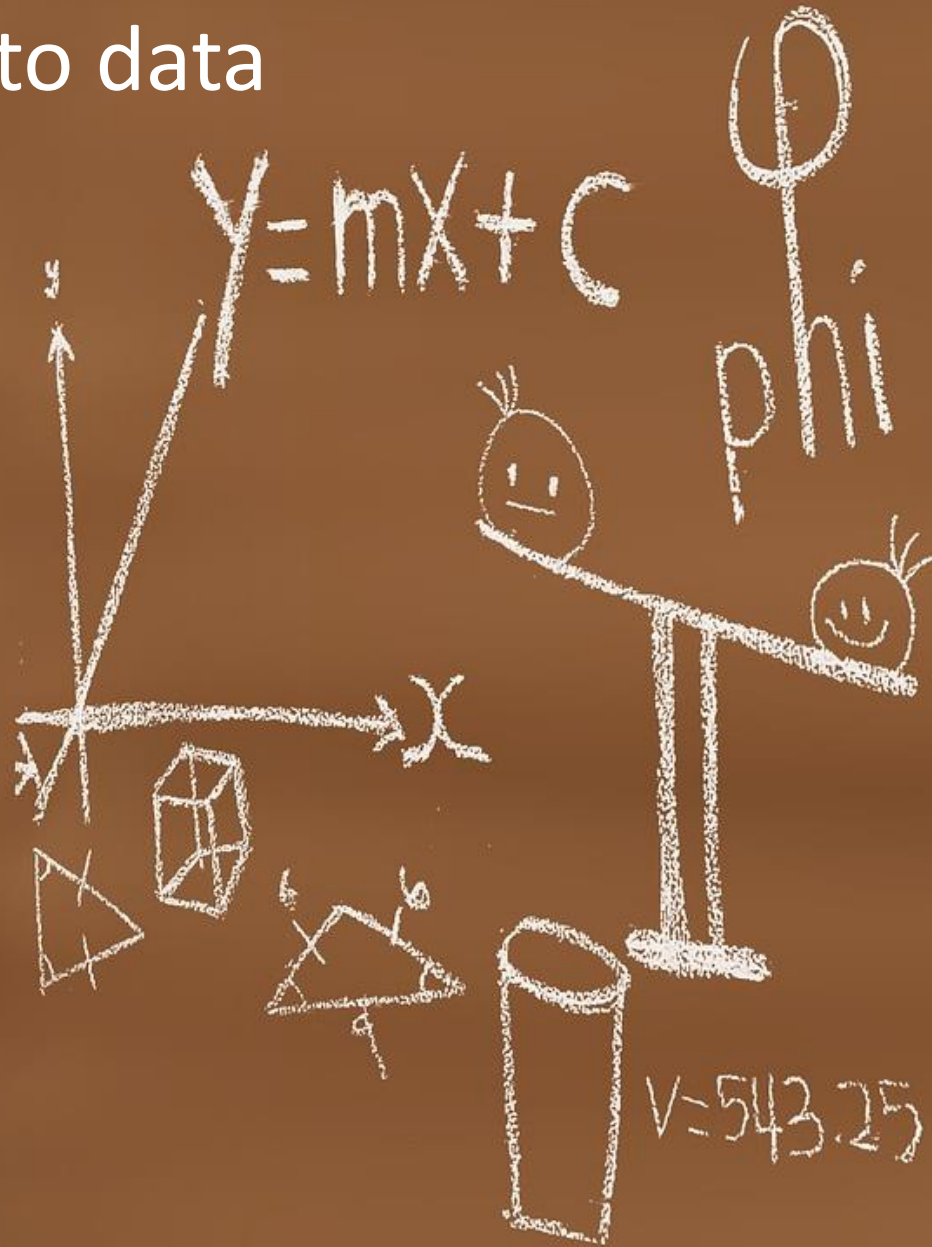


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But... Humans add value to data



$$\frac{X = X_1}{X_2 = X_1}$$





# F1 – From Grease Monkey



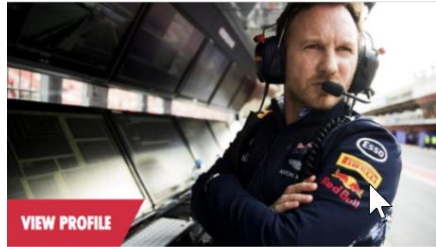


To automated





# The modern F1 team



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**CHRISTIAN  
HORNER OBE**  
TEAM PRINCIPAL



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**PIERRE WACHÉ**  
CHIEF ENGINEER, PERFORMANCE  
ENGINEERING



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**JONATHAN  
WHEATLEY**  
TEAM MANAGER



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**PAUL FIELD**  
HEAD OF PRODUCTION, SUPPLY  
CHAINS & LOGISTICS



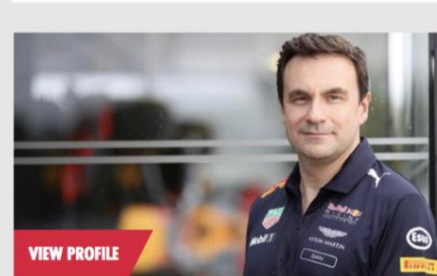
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**ADRIAN NEWEY  
OBE**  
CHIEF TECHNICAL OFFICER



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**ROB MARSHALL**  
CHIEF ENGINEERING OFFICER



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**DAN FALLOWS**  
HEAD OF AERODYNAMICS



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**PAUL MONAGHAN**  
CHIEF ENGINEER, CAR ENGINEERING







# The Analytics Team of the Future?



Business  
Manager



Tech  
Director



Data  
Delivery



R&D Lead



Head of  
Insights



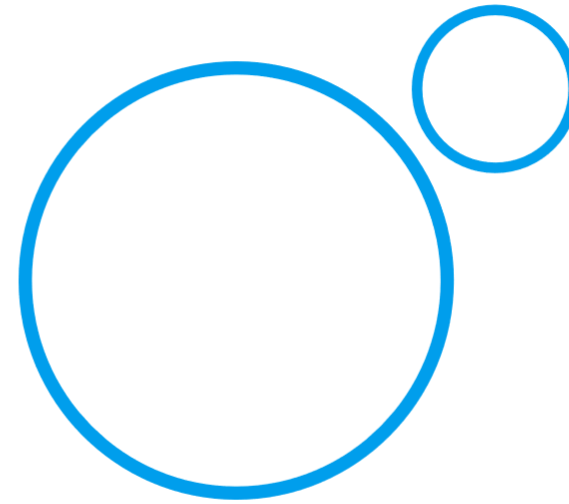




# Ownership and Governance



Tech or  
Business

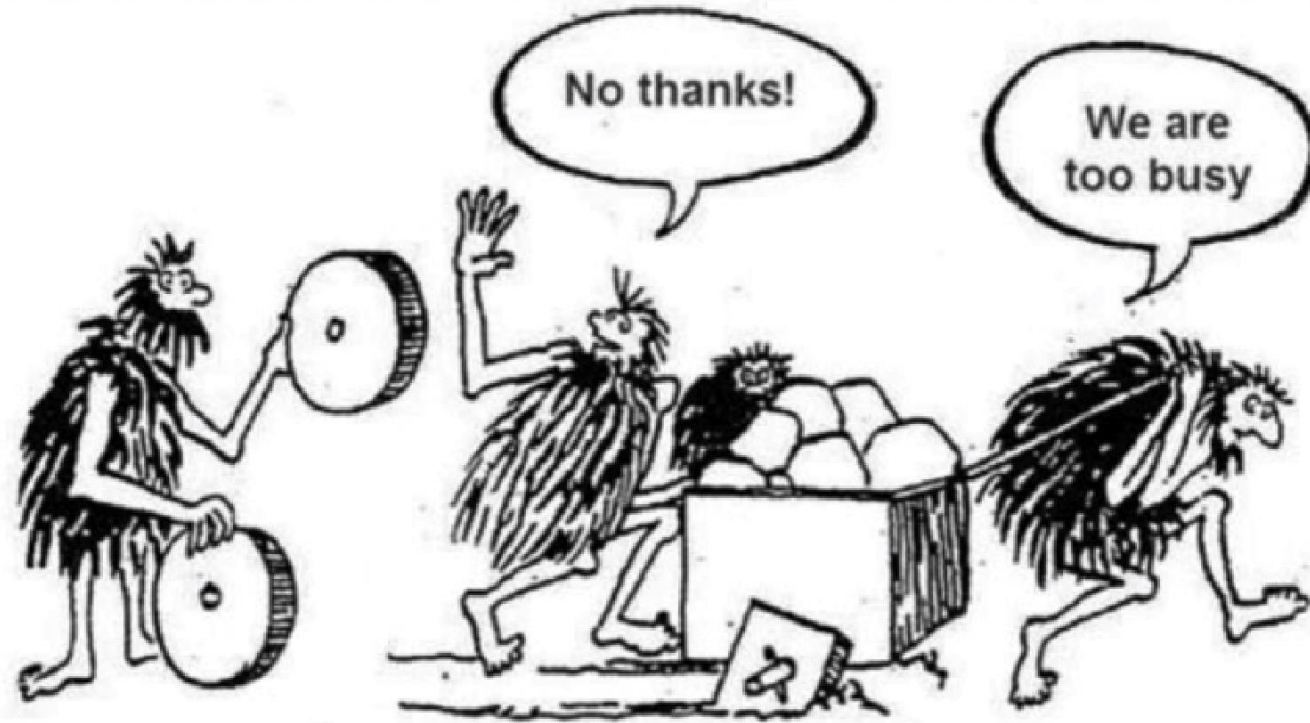


Centralized or  
Decentralized





# Make time to plan for the future



## Key Insights

1. Run as a service delivery business
2. Optimizing and automating today
3. Planning and building for the future



Questions?





[www.yellowfinbi.com](http://www.yellowfinbi.com)