AUTOMATED SOFTWARE TESTING AND QUALITY Summit

Hosted by PARASOFT

RBC WEALTH MANAGEMENT SERVICE VIRTUALIZATION JOURNEY

JASON KING – SR QUALITY ENGINEERING MANAGER : TEST DATA MANAGEMENT AND SERVICE VIRTUALIZATION

RBC Wealth Management

WHAT AM I GOING TO TALK ABOUT?

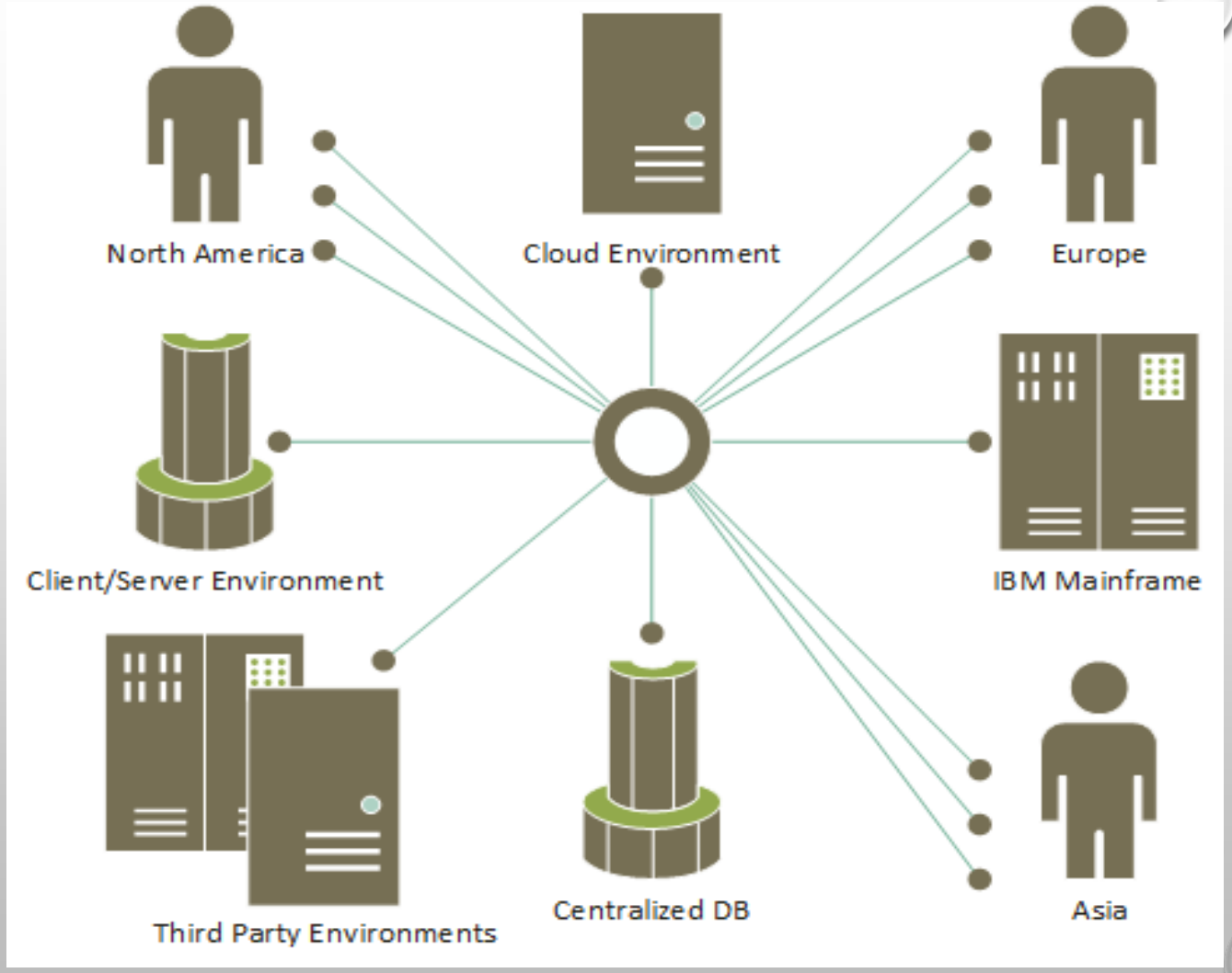
1. WHO AM I?
2. WHAT WAS OUR PROBLEM STATEMENT?
3. HOW DID WE SOLVE THE PROBLEM?
4. WHERE DOES THAT LEAVE US?
5. QUESTIONS?

WHO AM I?

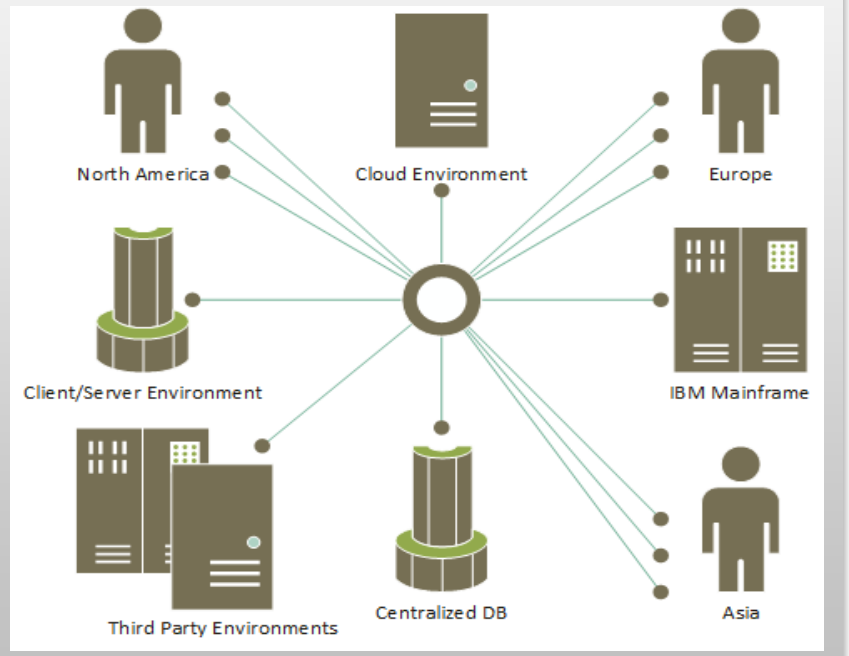
- ~20 YEARS IN QUALITY ASSURANCE AT RBC
  - 5 YEARS ENVIRONMENT SUPPORT
  - 15 YEARS QUALITY ASSURANCE
  - 2 YEARS QE CENTER OF EXCELLENCE FOR TEST DATA MANAGEMENT AND SERVICE VIRTUALIZATION
  - 3 YEARS MANAGING TEST DATA AND SERVICE VIRTUALIZATION TEAM IN WEALTH MANAGEMENT

WHAT WAS OUR PROBLEM?

- MULTIPLE TECHNOLOGY STACKS
- MULTIPLE TIME ZONES
- MULTIPLE PROJECTS
- EXTERNAL INTEGRATION POINTS
- IMPACT TO TIME AND COST FOR PROJECTS



WHAT WAS THE SOLUTION?



What did we implement?

How did we decide what to implement?

How did we get to the end state that we are in?

What are the pros and cons of what we did?

WHAT IS NEXT?

- What could we do better?
- What could we do differently?
- What else could we do?
- Where does this leave us for next steps?
- What other options do we have?

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THANK YOU FOR YOUR TIME!

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