

IT 4153 Advanced Database

Michael Morgan

April 9, 2012

Agenda

- **My Profile**
- Technical Career -> Business Career
- Data Integration (as an example)
- Group Activity
- Career Lessons Learned
- Conclusion

Michael Morgan Profile

- SPSU, 1997 – 2001
 - 2 Degrees
 - BS Computer Science
 - BS Technical and Professional Communication
- GSU, 2009 – 2010
 - MS Information Systems
 - Top of Class

Michael Morgan Profile

- SPSU
- Technical Support
- Commercial Real Estate
- IT Consultant
- SPSU, Usability Consultant
- IBM Internet Security Systems, Data Analyst
- GSU
- Liaison Technologies
 - Data Integration Firm
 - Professional Services Consultant

Agenda

- My Profile
- **Technical Career or Business Career?**
- Data Integration (industry example)
- Group Activity
- Career Lessons Learned
- Conclusion

Technical or Business?

- Question: Dream Job?
 - Business Owner/Entrepreneur
 - CEO
 - CTO/CIO
 - Manager
 - Consultant
 - Developer
 - DBA/Database
 - Contractor/Freelancer
 - Academia

Technical or Business?

- Career Progression: Technical -> Business
 - Hire/Fire
 - Expand/Invest
 - Strategy/Growth
 - Manage
 - Client Interfacing
 - Business Requirements
 - Functional Requirements

Agenda

- My Profile
- Technical Career or Business Career?
- **Data Integration (industry example)**
- Group Activity
- Career Lessons Learned
- Conclusion

Cloud Data Integration

- Liaison Technologies
 - Data Integration firm, based in Alpharetta
 - Founded in 2000
 - ~250 employees
 - Offices/employees worldwide
 - 9,000 clients, many Fortune 500 clients
 - Offices worldwide
 - <http://www.liaison.com/>

Cloud Data Integration

- Why Cloud?
- Alphabet Soup!
 - Cloud?
 - SAAS?
 - PAAS?
 - VAN?
 - BPM/BAM?

Data Integration

- Liaison Technologies
 - Sales
 - Professional Services (consulting/new clients)
 - Managed Services (existing clients)
 - Integration
 - Mapping
 - Development
 - Support
 - QA
 - Operations

Data Integration

- Skills:
 - Middleware/Systems Integration = Java, Java, Java!
 - Data Types: XML, IDoc, Flat Files, CSV
 - Integration
 - Mapping/BI
 - Scripting
 - Databases
 - Data Warehouses/Master Data Management

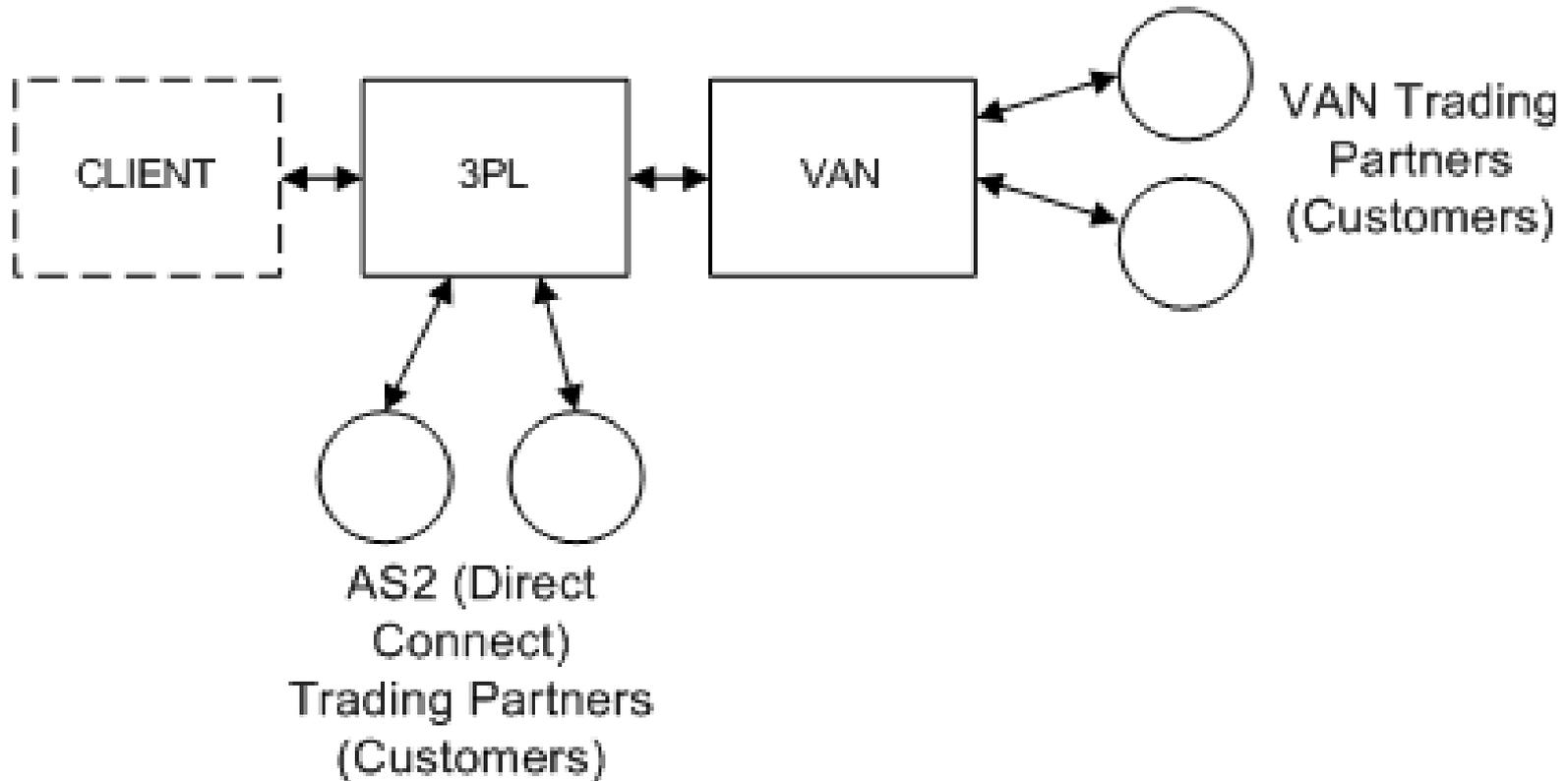
Data Integration

- What is Professional Services?
 - Consulting
 - New Project Implementations
 - Solution Engineering
 - Enterprise Architecture
 - Project Management
 - Business Analysis

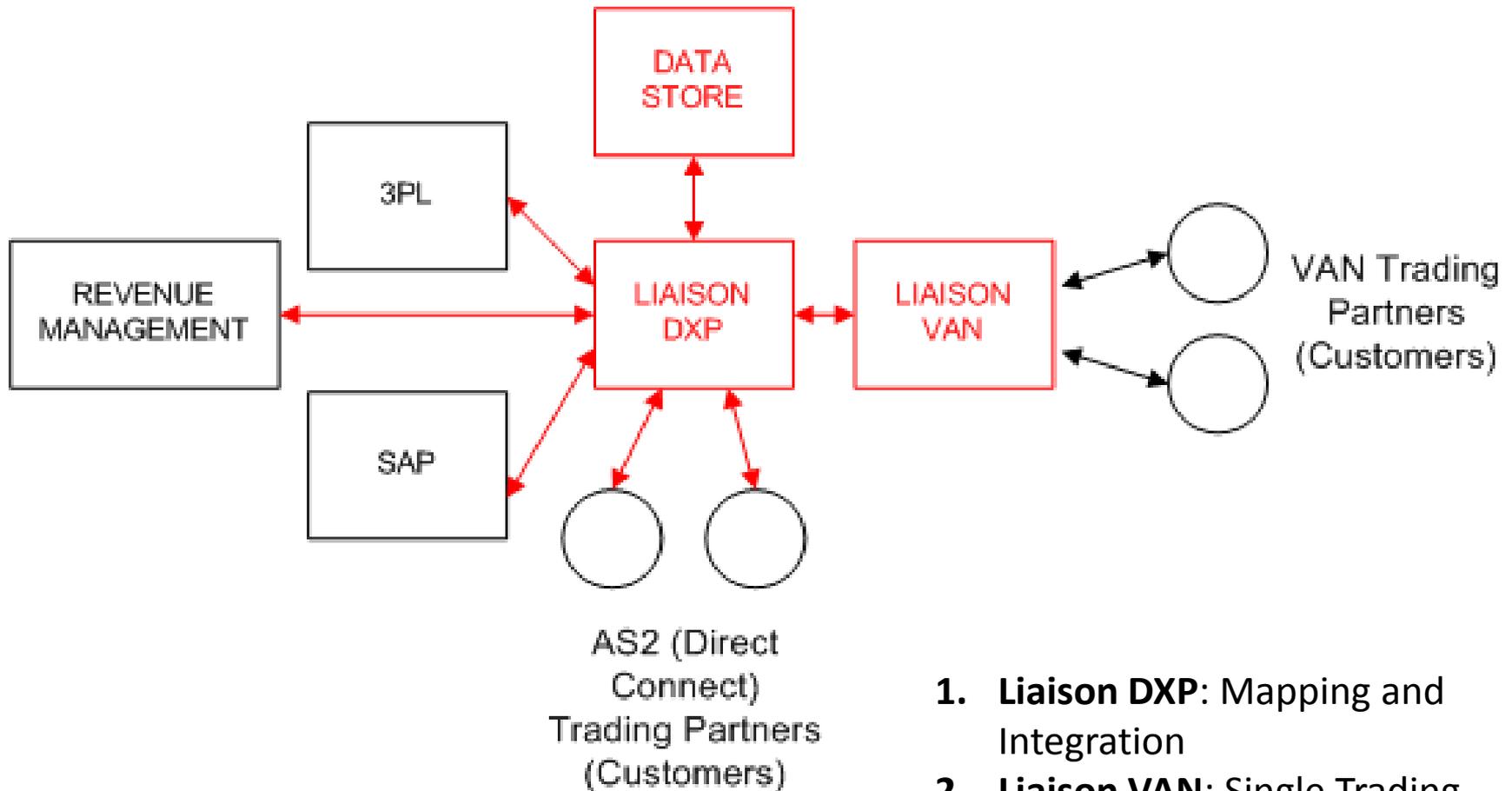
Agenda

- My Profile
- Technical Career or Business Career?
- Data Integration (industry example)
- **Group Activity**
- Career Lessons Learned
- Conclusion

Current Architecture



Cloud Solution



1. **Liaison DXP**: Mapping and Integration
2. **Liaison VAN**: Single Trading Partner Connection Point
3. **Data Store**: Reporting Repository

Agenda

- My Profile
- Technical Career or Business Career?
- Data Integration (industry example)
- Group Activity
- **Career Lessons Learned**
- Q&A

Career Lessons Learned

- Success isn't a straight line
- Leverage your technical expertise
- Take chances/Show enthusiasm
- Build specialties
- Build your resume
- Network, network, network
- Do what you're good at
- Do what you enjoy
- Have fun

Agenda

- My Profile
- Technical Career or Business Career?
- Data Integration (industry example)
- Group Activity
- Career Lessons Learned
- Q&A

Q&A

?