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Server-to-Server Environments: The Path to Integration

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acclaro
Translating Global Business

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Engineering Manager

Who is this dude?

- Physics graduate
- 25+ years experience in Localization including Tech Service leadership responsibilities.
- Track record of automation and workflow enhancement, performance optimization, and cross-functional improvement initiatives.

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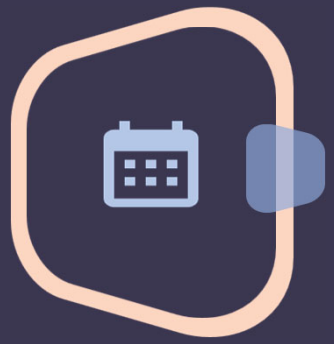
Agenda

1. **History**
   What were the changes that prompted this development
2. **Automation Objectives**
   What were the objectives aimed to be achieved
3. **Solution Architecture**
   What were the implemented components in each part to achieve the intended objective
4. **Workflows**
   A high-level descriptive overview of the steps involved.
5. **Benefits**
   How this automation has improved our work environment and the other benefits it brings.
6. **Challenges Ahead**
7. **Q&A**



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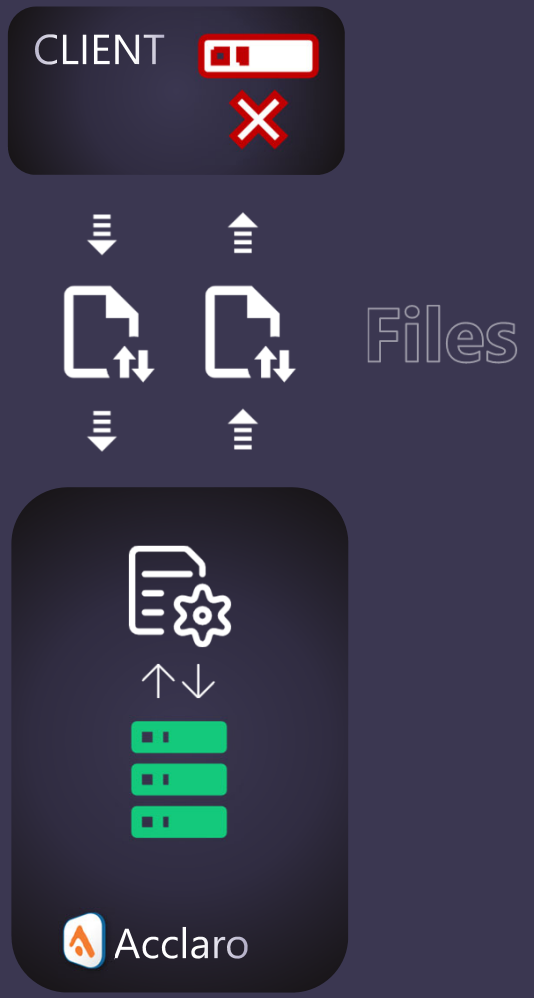
Initial Scenario

Client (no TMS) & Single LSP

- Client uses a single LSP
- Files were prepared at LSP side
- All assets are hosted on LSP server



History

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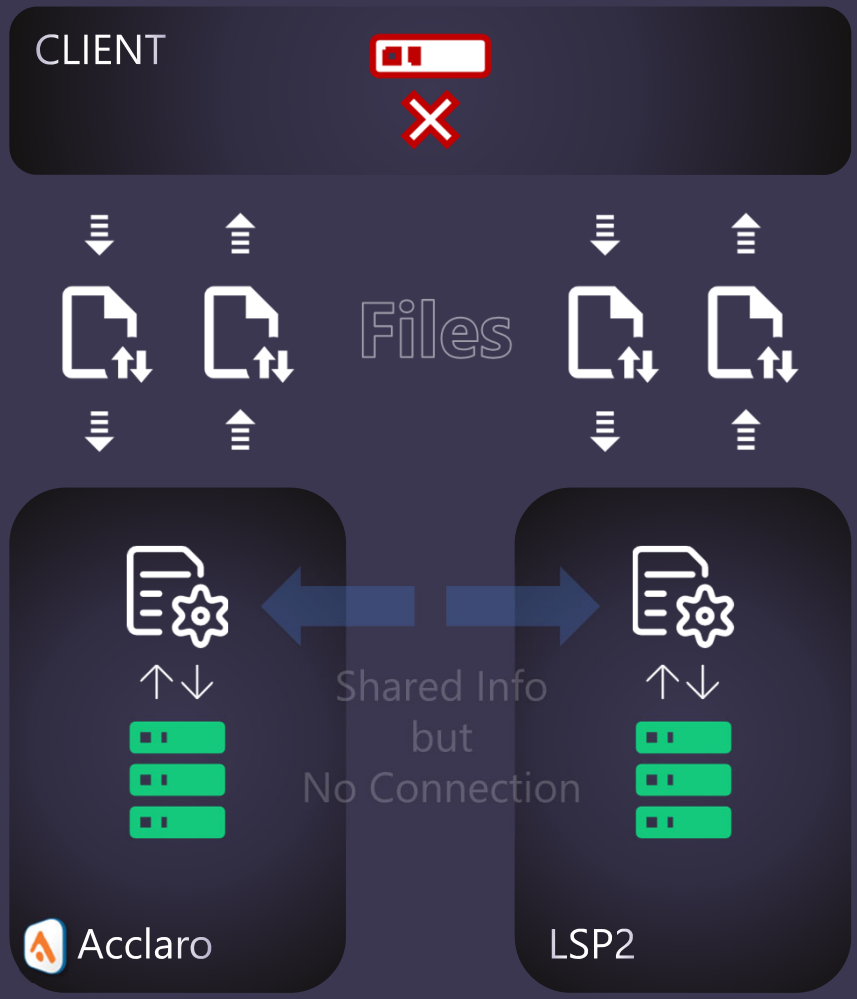
First Environment change

Client (no TMS) & Multiple LSP

- Client uses multiple LSPs
- Files are prepared at each LSP side
- All assets are hosted on each LSP servers



History

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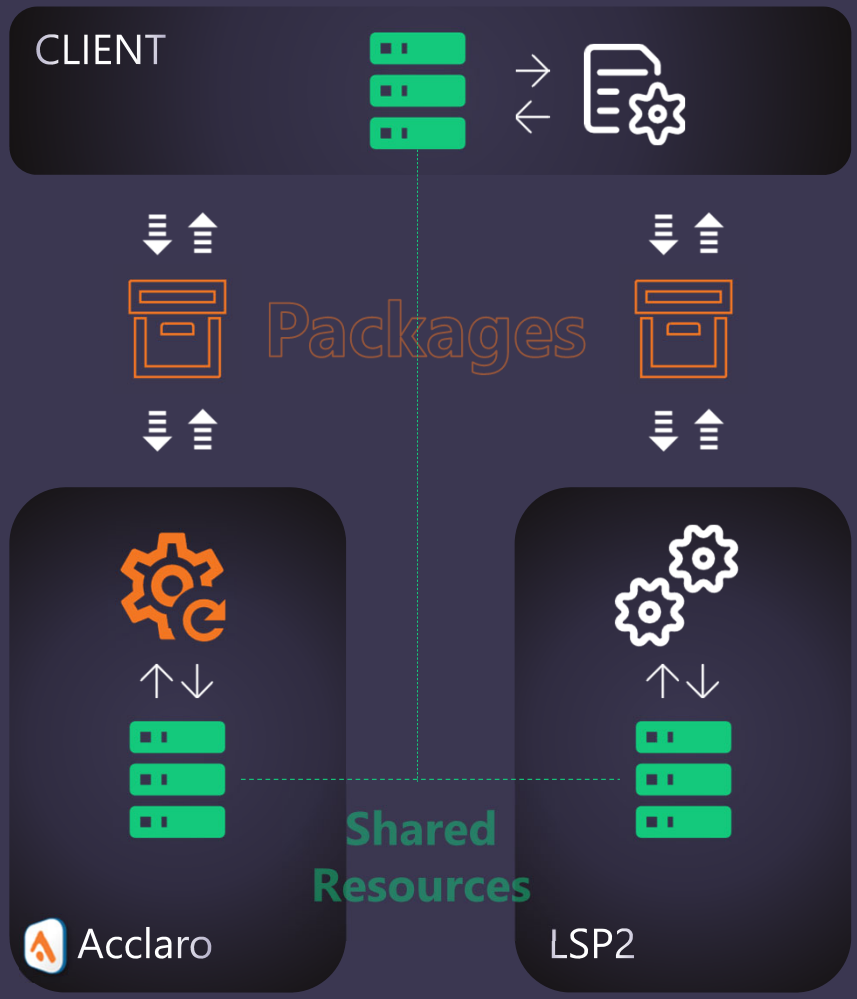
Final Environment

Client (with TMS) & Multiple LSP

- Client uses multiple LSPs
- Files are prepared at each LSP side
- Some assets are hosted on client server



History

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General Objectives

- Packages Transfer
- Customized Import
- Automated Steps

Automation Objectives

Specific Acclaro Objectives

Synchronizations with:

- myAcclaro (Customer Portal)
- Acclaro Management System

Automation Objectives

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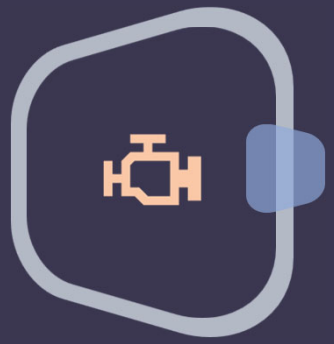
Additional components to make it work

1. Servers Connection
2. Plugin installed at parent (client) and child (LSP) servers
3. FTP agents
4. memoQ templates (*)



Solution Architecture

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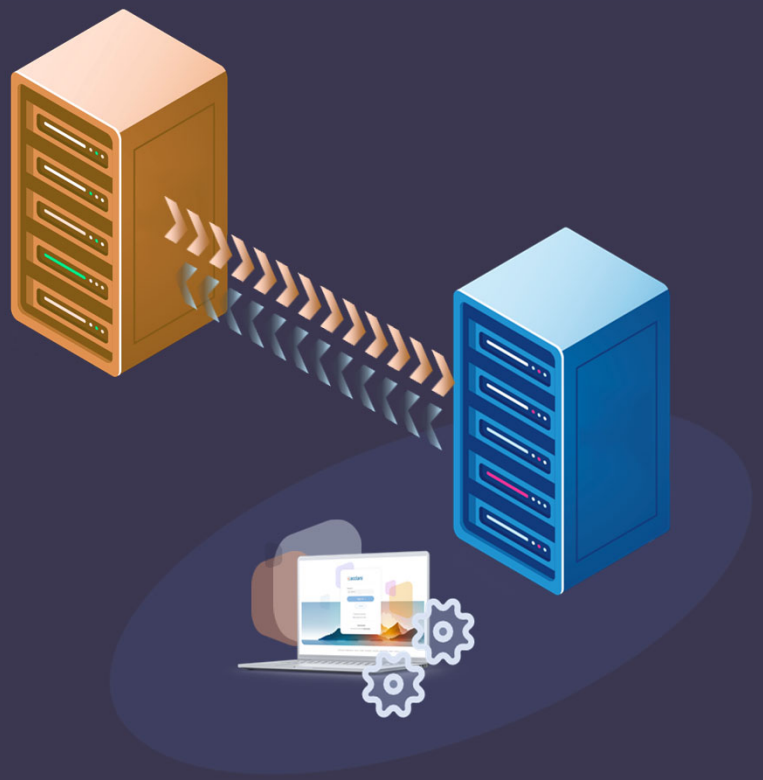
Steps at client side

1. Project setup
2. Jobs assignments
3. Project Launch
4. Package Generation
5. FTP transfer



Automation Workflow

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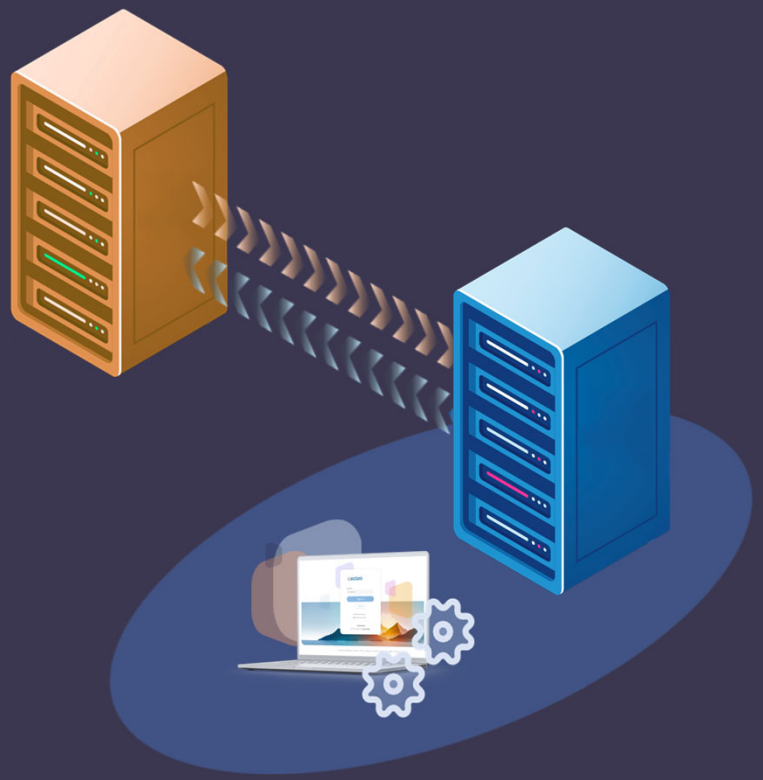
Acclaro side (memoQ)

5. Package reception and detection
6. Analysis of Package content
7. Selection of appropriate settings
8. memoQ server importing
9. Automated actions (*)



Automation Workflow

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Acclaro side (internal systems)

10. myAcclaro order creation
11. ERP order creation
12. Automatic Notifications

Automation Workflow

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Benefits of Integration at Client side

1

Assets/Process Ownership

Client keeps the control

2

Shared Resources

Potentially Accessible to all LSPs, improvements in cross-reuse

3

Continuous Asset Updates

TMs and TBs hosted on client server
Potentially Upgradable (during project circle)

4

Quicker Turn Arounds

By Management Reduction and Smoother Exchanges

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Benefits of Integration at Acclaro side (1)

1

Time/Cost Savings

At different areas, engineering, management,…

2

Scalability / Growth

Lower Tech dependence improving scalability and opening the door to growth in volumes.

3

Quicker release to translation

If additional requirements allow it, even be directly released to translation.

4

Stakeholder Collaboration

Up-to-date status info for Global Acclaro team and Customer Key stakeholders

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Benefits of Integration at Acclaro side (2)

5

Automatic Notifications

Enhance traceability and tracking

6

Automation Reports

Detailed information for debugging purposes, if needed.

7

Systems Integration

Ensures accuracy without human intervention

8

Human Errors Reduction

Improves efficiency and reduces risks by integrating multiple systems

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Benefits of Integration at Linguist side (Quality)

1

Collaboration

Depending on client preferences, child servers may

2

Latest Assets Versions

Approved or reference content is hosted at client side (and accessed through child servers)
Client has full control and can update this material on its convenience

3

Consistency / Accuracy

Previous benefits drives directly to Quality improvements

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Addressing Challenges Ahead

1 Assets refreshment in S2S connections

Removed resources in Parent server are lost forever in Child server

2 Single user allowed per child server

The connection from one server to another is done through certificates and that blocks the creation of several user profiles in an S2S connection

3 Fully functional Templates in S2S connections

Our integration is emulating templates at the programing level
The expectation is to have functional templates in a not far future

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Thank you!

Any questions?

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