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| Participants | : | Craig Brown, Mansi Thapar, Parveen Mudgil, Peter Schepens, Shailender Gupta, Shibu George, Swati Khera, Umesh Kumar | Released | : | 18-10-2022 |
| Not present | : | Henrique Scarmagnan, Hizmy Hassen, Jitendra Mahana, Vishal Garg |  |  |  |
| By | : | Patrick Goossens | Department | : |  |
| Copy to | : |  | |  |  |
| Next meeting | : |  | | | |

*^^ WARNING: do NOT change information in header and grey area above! ^^ (you may however delete this line)*

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| **Nr.** | **Type** | **Action/information only/decision (A/I/D)** |  | **By** | **Date** |
| 1 | D | Rahul was not present so Shailender was discussing the AWS topics. He explained that Rahul and he would be the point of contact for cloud. |  |  |  |
| 2 | Q | Shailender informed about the Blob storage in Contact’s cloud design. A: this can be S3 in AWS |  |  |  |
| 3 | Q | Shailender asked if the database has been decided yet. Oracle or SQL. A: It has not been decided yet. |  |  |  |
| 4 | Q | Shailender asked about licensing (bring our own license or buy one from AWS). A: Probably better to use one from AWS. |  |  |  |
| 5 | Q | Shailender: in the hardware architecture slide from Contact, there is a machine for Conversation of documents. Will this be in the cloud or on premise. A: (by Contact) It can be in both places but on premise would probably be preferred. Also this server should be a physical machine, not a virtual one. It will need to be capable of converting large size files (like CAD drawings) and therefore it also needs a special graphics card. |  |  |  |
| 6 | I | Contact explains that they will use one of their own products, called: “Catalyst” to interface with SAP PO. It is not their default way of communicating to SAP but they have done it before. Catalyst will be able to communicate in several ways with SAP PO. By xml, text files or Rest Api. Rest Api is preferred. |  |  |  |
| 7 | I | We discussed how the Contact data can be made available in the data lake. How data archiving can take place and the need of temporary purging of data. Contact has tools available to support in this. These are included in the offering. Shibu explains that when we store data for all plants, the amount of data will be much bigger then the current usage of only R&D and plants Enschede and Gyongyos. |  |  |  |
| 8 | I | The Indian team will have holiday in the beginning of next week. From Thursday some of them will be back in the office.  I will schedule next meetings afterwards. However Contact will use the next week to gather and send required information to Apollo so we can prepare for these meetings. Information like requirements for the setup of the test environment on AWS.  And requirements to communicate with SAP PO. |  |  |  |
| 9 | A | Apollo to provide Contact with several vpn accounts they can use to access our privat cloud in AWS. Contact to provide names and personal data on the people that need this vpn connection.  Patrick to send 3 forms to Contact which they need to fill in to request this vpn access. |  | **31-Oct**  **28-Oct**  **20-Oct** |  |
| 10 | Q | Question on security. Can Contact provide Apollo with certificates showing their software has been tested from a security perspective? Vulnerability testing.  Contact to provide proof of security. |  | **31-Oct** |  |
| 11 | I | Swati explains:   * She is ok with Rest api * She will need information on the (cloud)servers that will be connecting to SAP PO (like ip address etc) * We do have a quality system (test configuration) of SAP PO which can be used to test the connectivity |  |  |  |
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This is the agenda of today’s meeting.

Agenda:

* Get a mutual understanding of the scope of the project (from a technical perspective and on a high level)
  + Scope explanation from Apollo side by Patrick (presentation has been attached)
  + Information on Contact solution by Nitesh (presentation has been attached)
* Get an understanding of the most urgent questions to be solved together. Like:
  + Cloud infrastructure: first a simple test setup
  + SAP connectivity via SAP PO
  + Master of article code generation
  + MES connectivity
  + Test machine connectivity
  + Data migration
  + ?
* For each of the topics mentioned above, get a name from Apollo team for someone responsible/Point of contact.

The end goal of this meeting was for the Apollo IT team to be informed on the project requirements, specifically with respect to interfaces to different systems at Apollo.

To create a list of Single point of contacts from Apollo side on the most important topics.

The agreed list is given below:

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| **Topic** | **Name of SPOC** |
|  |  |
| Cloud infrastructure: first a simple test setup | Rahul + Shailender |
| SAP connectivity via SAP PO | Swati |
| Master of article code generation  Material master  Specification + Bom | Umesh (for coordination)  Vishal Garg  Kandhaperumal D + VinothKumar P |
| MES connectivity | Parveen |
| Test machine connectivity | Swati / Parveen |
| Data migration | (depends on the topic) |
| Reporting | Shailender |
| Security | Mansi + Pushkar (NTT) |
| Data archival | Shailender |
| On prem hardware | Chandra + Parveen |
| Quickbase | Dinesh |