Ascom presentation for Antura day 2017

Per Wiklund – Project Office

Segments where we are active

- Hospital
- Secure establishment
- Retail
- Elderly care
- Industry
- Hotel and Leisure
- Automotive

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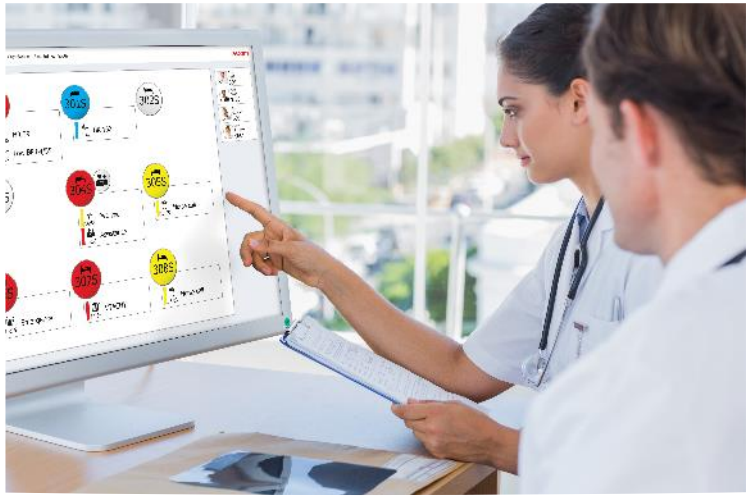
Nurse Call for hospitals
and elderly care



Software
and Integrations

Wireless on-site
communications

Professional service and support

What can we prove to our customers:

Communication

Our communication solutions allow you to communicate

Security

We give lone workers, patients and exposed staff the tools to be safe

Efficiency

Our process and technology knowledge helps you get the most out of your resources

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Products and technology

Nurse Call

Software and Integrations

Wireless Handset
and Infrastructure

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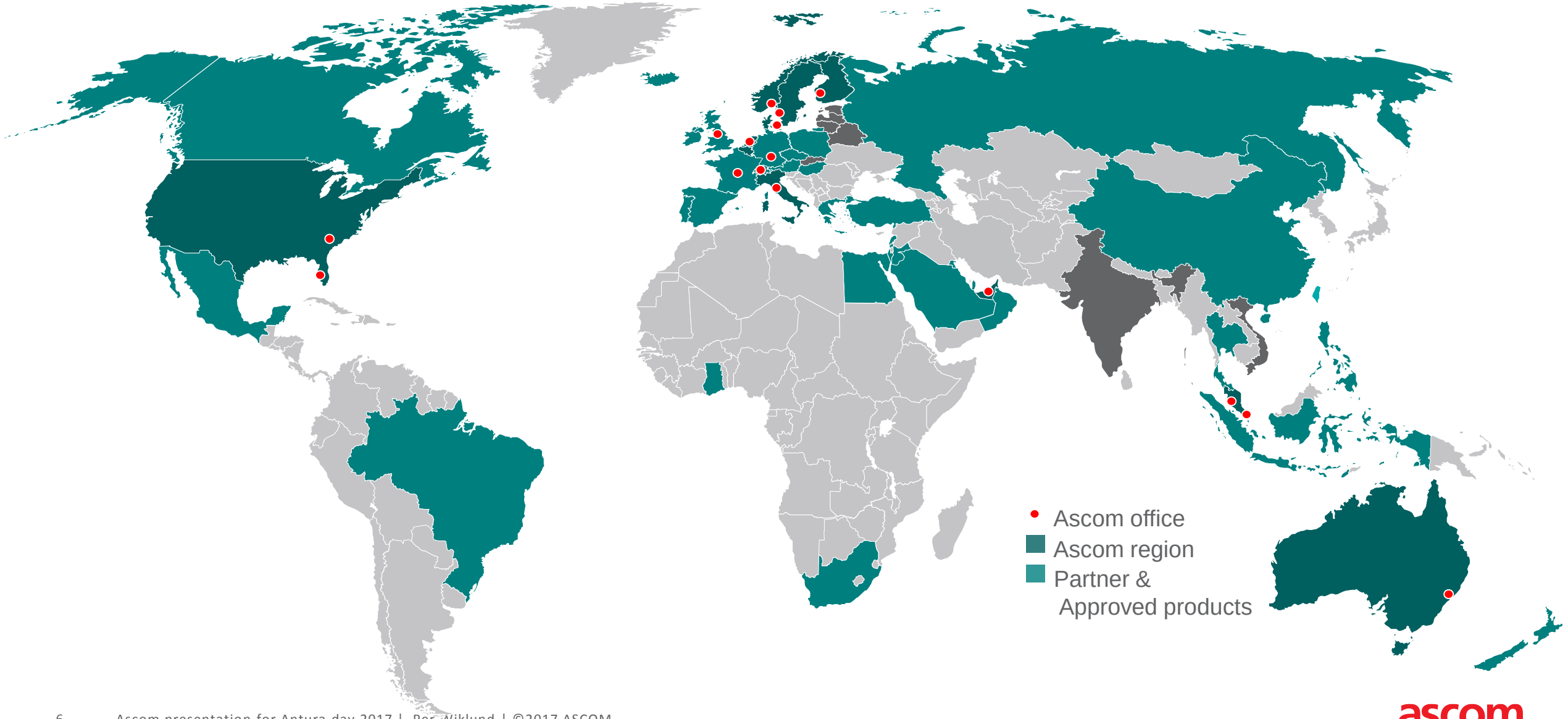
Ascom global presence



Ascom in healthcare

Strategy— global leadership at the bedside

Ascom in healthcare

1,000,000

Hospital beds

100,000

Nurse call systems

800,000,000

Critical alerts per year

12,000

Software installations

6,600

Mobility installations

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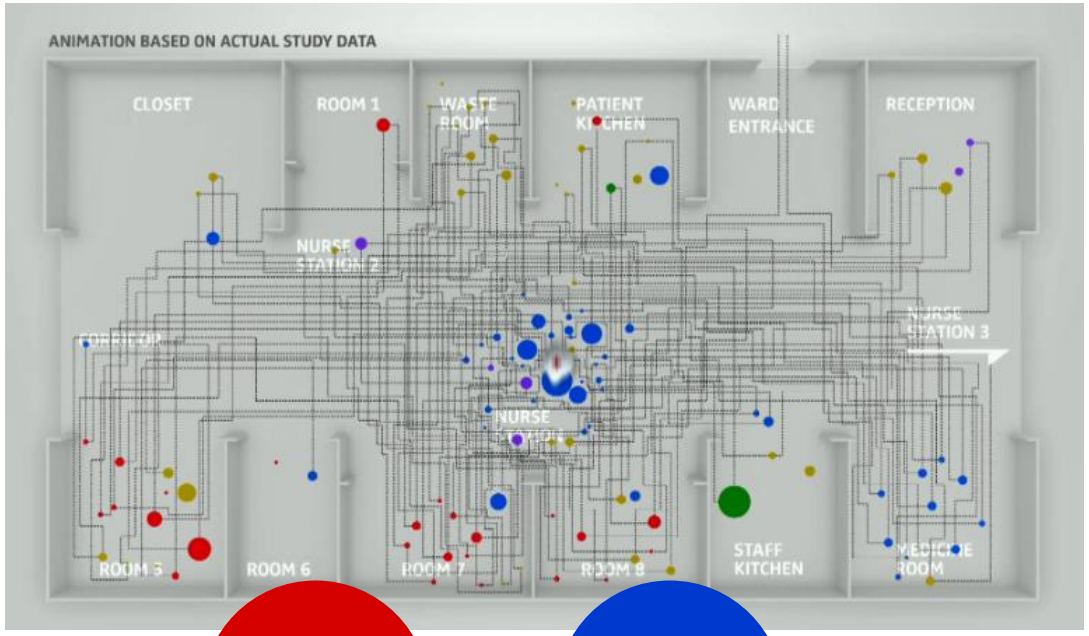
Hospitals today:

Mobile Doctors

Mobile Porters

Mobile Nurses



Patient interaction

Information entry

Analogue tools used for transcription and work-around

Check list

PM

Print out

Note book

Lazy-dogs

Writing on hands

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The information gap in healthcare

How can I spend more time with my patients?
Who do I have to reach now?
Is this alarm real?
How can I get the lab results?
Why does charting take so long?

How do I reach my nurse?
How do I get help for my pain?
Why is it so loud?
Why does discharge take so long?

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Antura Project tool experience

Ascom needs for new project tool

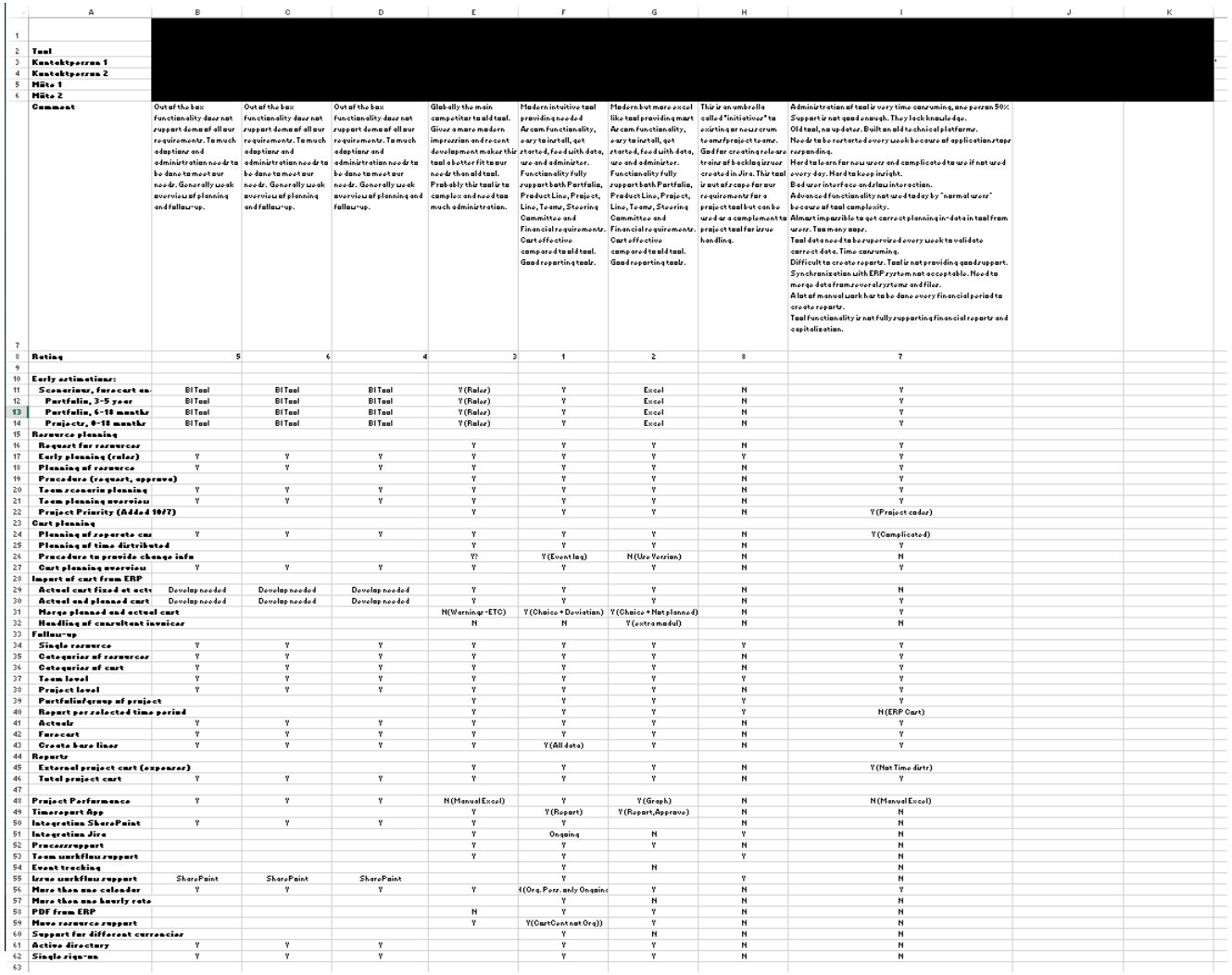
- From start our goal was to use the tool for product development projects globally.
- Migration from existing project tool
- Integration to other tools
- Project tool is mainly used for high level planning, pipe-lining and follow-up of resources and cost. Detailed activity planning is made in other tools as Jira.
- Goal: A project tool, easy to feed with data, use and administrate, that gives us more correct data as output.

Project tool requirements

- Modern and intuitive tool for easier integration, work and admin, in combination with Ascom systems
- Easier to set up support for Portfolio, Product Line/Line, Project, Teams, Steering Committee and Financial requirements
- Cost effective
- Out-of-the-box functionality as well as the tool developing in line with agile ways of working
- Flexibility in creating baselines
- Mobile apps

Supplier evaluation

- A role based specification and selection criteria's was used.
- Evaluation of suppliers/tools from a specification including requirements and use cases
- On-line and on-site meetings with suppliers
- Antura was our choice



	A	B	C	D	E	F	G	H	I	J	K
1											
2	**Tool**	[redacted]									
3	**Kontaktperson 1**										
4	**Kontaktperson 2**										
5	**Möte 1**										
6	**Möte 2**										
	Comment	Out of the box functionality does not support dom as of all our requirements. Too much adaptions and administration needs to be done to meet our needs. Generally weak overview of planning and follow-up.	Out of the box functionality does not support dom as of all our requirements. Too much adaptions and administration needs to be done to meet our needs. Generally weak overview of planning and follow-up.	Out of the box functionality does not support dom as of all our requirements. Too much adaptions and administration needs to be done to meet our needs. Generally weak overview of planning and follow-up.	Globally the main competitor to old tool. Give a more modern impression and recent development make this tool a better fit to our needs than old tool. Probably this tool is to complex and need too much administration.	Modern intuitive tool providing needed Arcam functionality, easy to install, get started, feed with data, use and administer. Functionality fully support both Portfolio, Product Line, Project, Line, Team, Steering Committee and Financial requirements. Cost effective compared to old tool. Good reporting tools.	Modern but more excel like tool providing most Arcam functionality, easy to install, get started, feed with data, use and administer. Functionality fully support both Portfolio, Product Line, Project, Line, Team, Steering Committee and Financial requirements. Cost effective compared to old tool. Good reporting tools.	This is an umbrella called "initiatives" to existing or new scrum teams/project teams. Good for creating roles and trains of backlog issues created in Jira. This tool is out of scope for our requirements for a project tool but can be used as a complement to project tool for issue handling.	Administration of tool is very time consuming, one person 50% Support is not good enough. They lack knowledge. Old tool, no up-tator. Built on old technical platforms. Needs to be restarted every week because of application stop responding. Hard to learn for new users and complicated to use if not used every day. Hard to keep in right. Bad user interface and slow interaction. Advanced functionality not used today by "normal users" because of tool complexity. Almost impossible to get correct planning in-data in tool from users. Too many apps. Tool data need to be supervised every week to validate correct data. Time consuming. Difficult to create reports. Tool is not providing good support. Synchronization with ERP system not acceptable. Need to merge data from several systems and files. A lot of manual work has to be done every financial period to create reports. Tool functionality is not fully supporting financial reports and capitalization.		
7											
8	**Rating**	5	6	4	3	1	2	8	7		
9											
10	**Early estimations:**										
11	Scenarios, forecast an	BI Tool	BI Tool	BI Tool	Y (Relase)	Y	Excel	N	Y		
12	Portfolio, 3-5 year	BI Tool	BI Tool	BI Tool	Y (Relase)	Y	Excel	N	Y		
13	Portfolio, 6-18 months	BI Tool	BI Tool	BI Tool	Y (Relase)	Y	Excel	N	Y		
14	Projects, 0-18 months	BI Tool	BI Tool	BI Tool	Y (Relase)	Y	Excel	N	Y		
15	**Resource planning**										
16	Request for resources				Y	Y	Y	N	Y		
17	Early planning (relase)	Y	Y	Y	Y	Y	Y	Y	Y		
18	Planning of resource	Y	Y	Y	Y	Y	Y	N	Y		
19	Procedure (request, approve)				Y	Y	Y	N	Y		
20	Team resource planning	Y	Y	Y	Y	Y	Y	N	Y		
21	Team planning overview	Y	Y	Y	Y	Y	Y	N	Y		
22	Project Priority (Added 1017)				Y	Y	Y	N	Y (Project cudos)		
23	**Cost planning**										
24	Planning of separate cos	Y	Y	Y	Y	Y	Y	N	Y (Complicated)		
25	Planning of time distributed				Y	Y	Y	N	Y		
26	Procedure to provide change info				Y?	Y (Event log)	N (Use Version)	N	N		
27	Cost planning overview	Y	Y	Y	Y	Y	Y	N	Y		
28	**Import of cost from ERP**										
29	Actual cost fixed at acto	Develop needed	Develop needed	Develop needed	Y	Y	Y	N	N		
30	Actual and planned cost	Develop needed	Develop needed	Develop needed	Y	Y	Y	N	Y		
31	Merge planned and actual cost				N (Warning -ETC)	Y (Choice + Deviation)	Y (Choice + Not planned)	N	Y		
32	Handling of consultant invoices				N	N	Y (extra modul)	N	N		
33	**Follow-up**										
34	Single resource	Y	Y	Y	Y	Y	Y	Y	Y		
35	Categories of resources	Y	Y	Y	Y	Y	Y	N	Y		
36	Categories of cost	Y	Y	Y	Y	Y	Y	N	Y		
37	Team level	Y	Y	Y	Y	Y	Y	Y	Y		
38	Project level	Y	Y	Y	Y	Y	Y	N	Y		
39	Portfolio/group of project				Y	Y	Y	Y	Y		
40	Report per selected time period				Y	Y	Y	Y	N (ERP Cost)		
41	Actuals	Y	Y	Y	Y	Y	Y	N	Y		
42	Forecast	Y	Y	Y	Y	Y	Y	N	Y		
43	Create base lines	Y	Y	Y	Y	Y (All data)	Y	N	Y		
44	**Reports**										
45	External project cost (expenses)				Y	Y	Y	N	Y (Not Time distr)		
46	Total project cost	Y	Y	Y	Y	Y	Y	N	Y		
47											
48	Project Performance	Y	Y	Y	N (Manual Excel)	Y	Y (Graph)	N	N (Manual Excel)		
49	Timereport App				Y	Y (Report)	Y (Report, Approve)	N	N		
50	Integration SharePoint	Y	Y	Y	Y	Y		N	N		
51	Integration Jira				Y	Ongoing	N	Y	N		
52	Process support				Y	Y	Y	N	N		
53	Team workflow support				Y	Y		Y	N		
54	Event tracking					Y	N		N		
55	Issue workflow support	SharePoint	SharePoint	SharePoint		Y		Y	N		
56	More than one calendar	Y	Y	Y	Y	Y (Org. Pers. only Ongoing	Y	N	Y		
57	More than one hourly rate					Y	N	N	N		
58	PDF from ERP				N	Y	Y	N	N		
59	Move resource support				Y	Y (Cost Cont not Org)	Y	N	N		
60	Support for different currencies					Y	N	N	N		
61	Active directory	Y	Y	Y		Y	Y	N	N		
62	Single sign-on	Y	Y	Y		Y	Y	N	N		
63											

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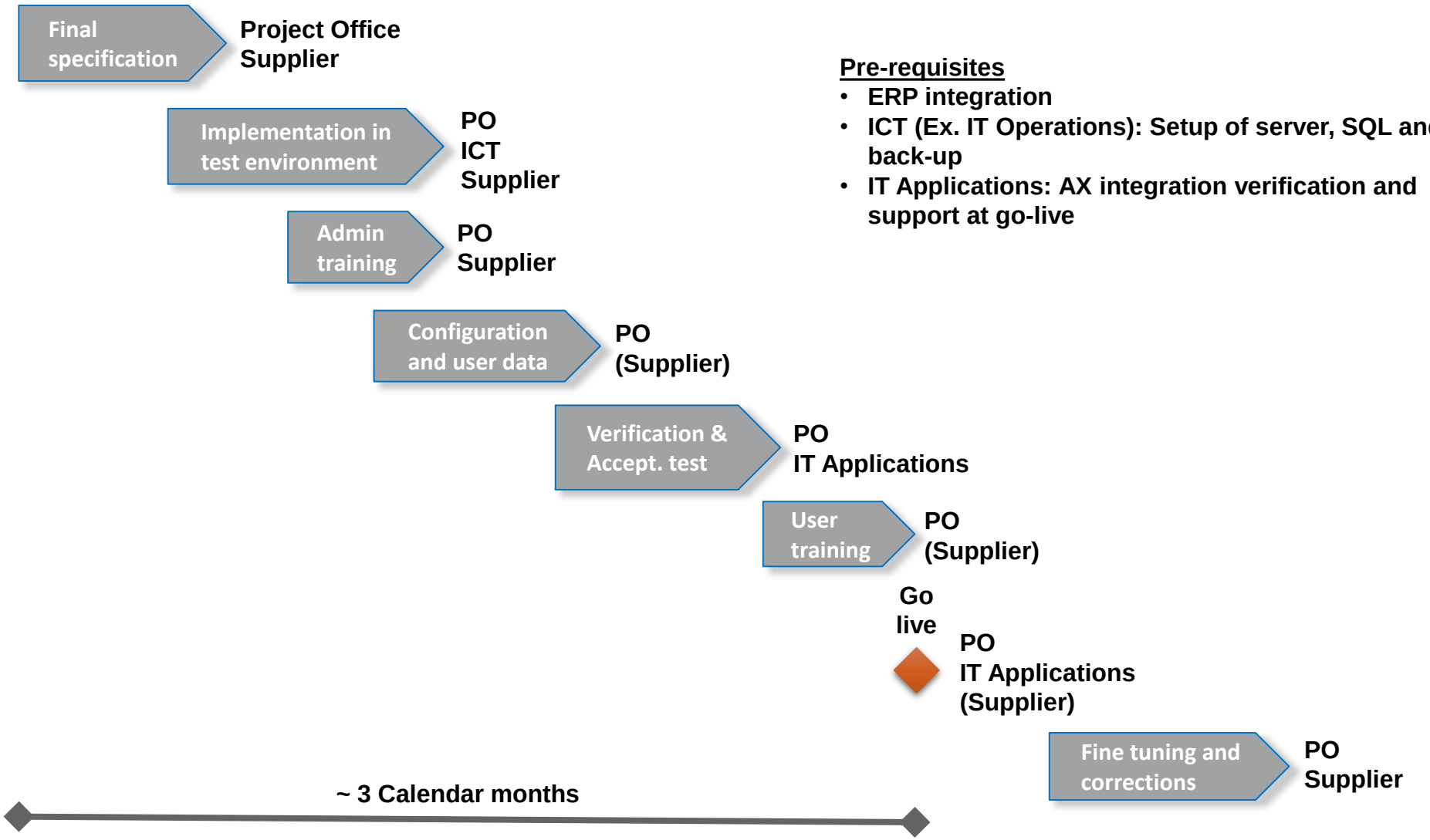
IMPLEMENTATION PLAN OVERVIEW



Pre-requisites

- **ERP integration**
- **ICT (Ex. IT Operations): Setup of server, SQL and back-up**
- **IT Applications: AX integration verification and support at go-live**

Experience from first year of usage

Good things

- Installation, set-up and go-live successful in 3 months
- From start we assigned a group of administrators to work part time with Antura set-up and roll-out. This group will continue to improve way of working, roll-out new features and support users.
- The tool is actively used for pipe-lining and evaluation of scenarios for resources and cost by product lines and teams.
- Ascom will use Antura also for customer projects.

Not so good things

- Not all planned integrations were implemented from start, mainly because of Ascom issues
- Ascom financial reporting on cost center level were difficult to implement. Antura design has some restrictions. We needed to re-design templates and set-up projects in a more time consuming way

Ambition

- We are constantly working to decrease the number of tools and systems to keep updated, integrate systems together and make reporting as automated and “alive” as possible. It is more easy for people to enter data in one system.

- We encourage people to look for real time information instead of creating regular reports.

Thank you!

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