WHOLESALE REQUIREMENTS SECURPHARM-PROJECT EXPERIENCES

Frankfurt, 22.07.2015, Lutz Schütte

→ Agenda

- Process and installation of pilot project
- Integration into daily processes
- Lessons learned

Process and installation of pilot project

Test installation

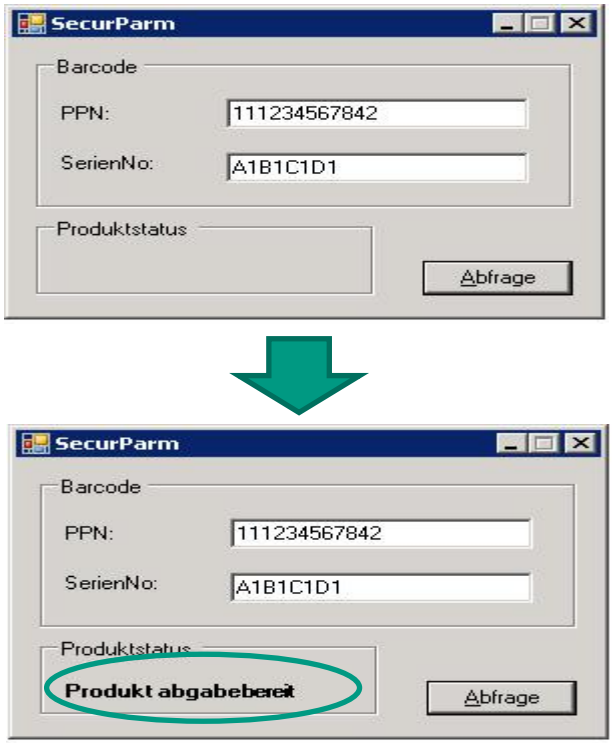
IT - integration:

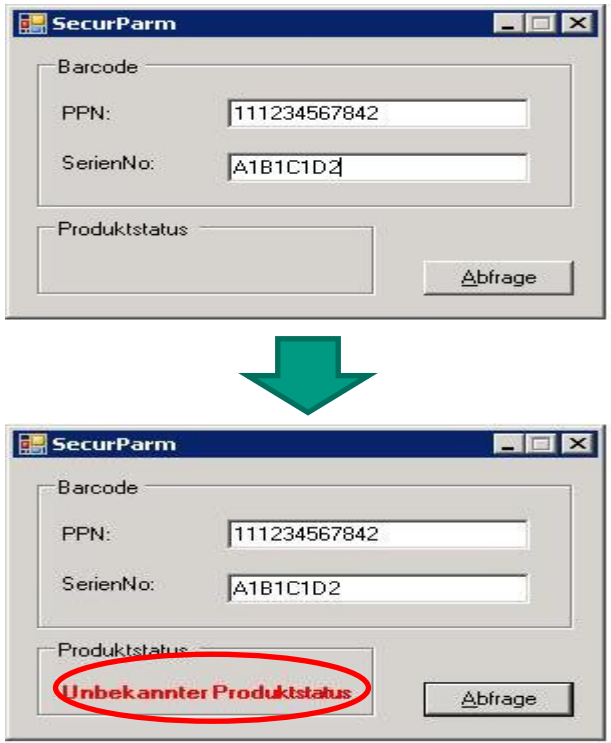
- in 20 distribution centers
- of application in goods-in processes
- of 2D scanner into daily processes

Process:

- Identification of securPharm goods
- Preparation / handling at securPharm work station

Process example

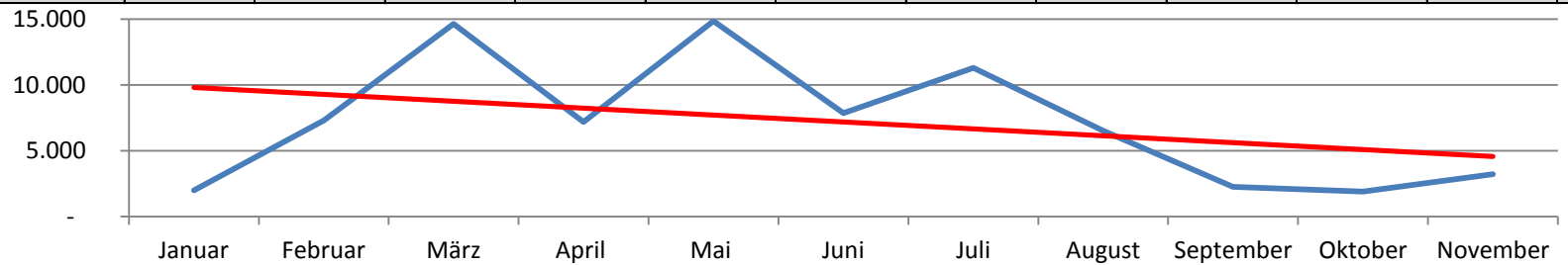




Data overview securPharm

NR	VZ	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Gesamt
5	Fürth	240	745	1.847	1.030	1.351	1.009	927	249	264	183	430	**8.275**
82	Gotha	211	588	1.159	341	839	609	472	500	218	-	159	**5.096**
81	Leipzig	604	2.293	2.256	482	1.218	954	640	260	181	23	751	**8.799**
78	Hannover	26	51	212	181	509	245	133	80	33	48	29	**2.821**
70	Göttingen	7	1	11	6	44	26	9	6	6	9	34	**198**
59	Cottbus	5	118	227	232	117	27	44	20	8	7	17	**778**
58	Freiburg	25	36	42	11	11	7	2	3	-	-	-	**176**
57	München	85	187	1.248	394	2.041	960	1.076	324	398	120	74	**6.806**
56	Hanau	235	408	1.301	975	1.268	714	1.621	1.422	32	15	-	**8.000**
54	Bad Kreuzna	340	1.571	2.795	1.053	4.399	1.857	2.895	2.230	841	847	1.065	**19.210**
62	[illegible]	51	[illegible]	[illegible]	21	33	12	8	4	2	4	8	**975**
61	Ma[illegible]m	1	19	3	39	[illegible]	35	23	[illegible]	[illegible]	[illegible]	2	[illegible]
46	Kö	[illegible]	28	3	42	[illegible]	8	1	15	[illegible]	[illegible]	1	**202**
44	Au[illegible]b	1	[illegible]	-	[illegible]	146	73	2	13	2	9	9	[illegible]
[illegible]	[illegible]efel	12	[illegible]	[illegible]	[illegible]	[illegible]	35	17	[illegible]	[illegible]	7	10	[illegible]
33	Oldenburg	3	3	13	40	13	40	-	4	3	-	-	**174**
31	Hamburg	67	288	418	294	356	160	380	40	-	62	-	**1.563**
9	Herne	39	367	1.759	1.000	1.711	711	1.358	1.060	84	421	385	**8.707**
8	Münster	1	5	9	11	16	5	3	2	1	-	2	**243**
6	Berlin	-	578	1.242	998	604	368	1.671	261	156	107	219	**6.315**
	Gesamt	**1.984**	**7.307**	**14.659**	**7.183**	**14.867**	**7.855**	**11.316**	**6.512**	**2.260**	**1.904**	**3.220**	**79.746**

100,000 verified units



Lessons learned

Lessons learned (original quotes)

- Performance interface?

  No performance problems were reported to me regarding the standalone application, also not during the performance tests, which ran without any issues (response time < 300 ms). How the systems run under maximum workload conditions is yet to be seen because we are currently the only ones testing it.

- Time needed for set up / test / maintenance of securPharm application?

  ca. 15 working days

  Developer 2 Developer 1

Lesson learned (original quotes)

- What was especially time consuming?

The technical organisation of parallel accesses to the interface.

Background: Currently there is one account to access the securPharm interface. This will create a bottleneck in the case of 20 depots and an average of x goods-in operators who work simultaneously: with 1 account only 1 access can be granted. Further access requests must wait.

Solution: Further accounts (one per depot) were requested

The documentation for the correct handling of the different BCs was a little excessive.

Lesson learned (original quotes)

- Any special remarks?

Until now there was nothing of note.

No rocket science ;).

Integration into daily processes

Necessary steps

- Definition of the right equipment for goods-in and returns work stations (2D scanner)
- Transfer the pilot test scenario into real production (goods-in and returns)
- Integration of securPharm into the quality assurance system
- Employee training

THANK YOU

very much
for your attention.