DATUM CMDB PRO

Licensed, but not live?

Fix the CMDB in the right order.

Watch Datum turn one finding into the right first task.

Datum CMDB Pro · Ridgeline Manufacti | Datum CMDB Actions | ServiceNow

ROADMAP PREVIEW · SAMPLE DATA

app.datumcmdb.com/ridgeline-mfg/assessments/nov-14/findings

Datum CMDB Pro

- Overview
- Findings 9
- Root causes
- Plan
- ServiceNow sync
- Settings

Ridgeline Manufacturing
ServiceNow: connected

Ridgeline Manufacturing / CMDB assessment / **Findings**

Run Nov 14 · 23,356 CMDB records JG

Findings

9 findings · not yet ranked

Severity Export

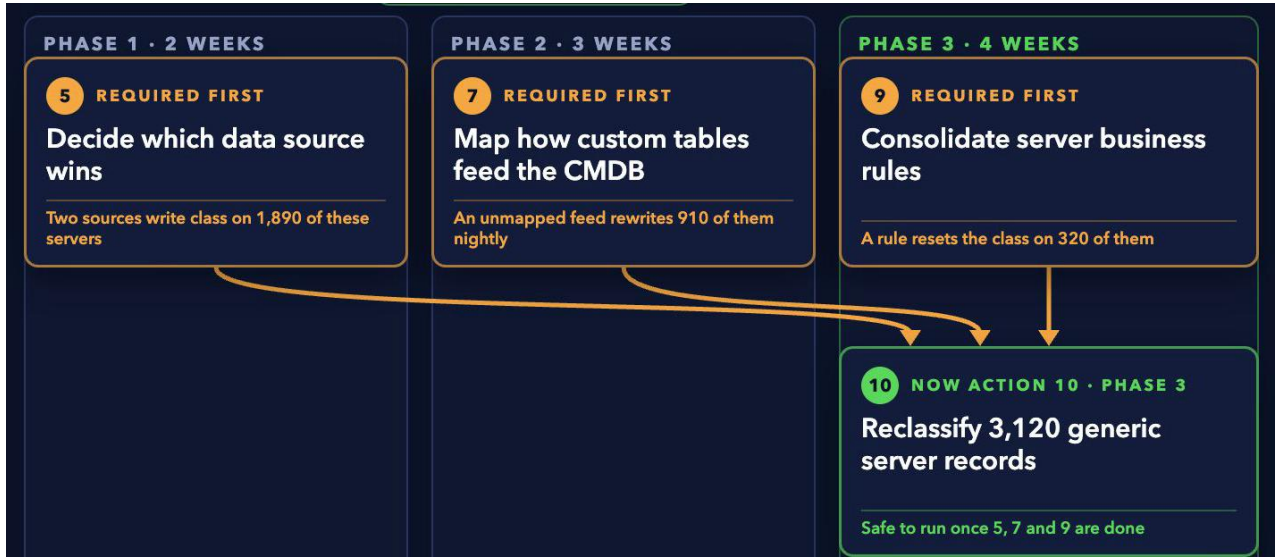
FINDING	RECORDS	SEVERITY
CMDB Health is not turned on, so there is no baseline score	–	Medium
Duplicate server CIs from overlapping discovery	1,284	High
Network devices with no identification rules	2,410	Medium
Servers sitting in the generic server class	3,120	High
Linux servers matched on hostname only	1,906	Medium
Two data sources updating the same server CIs	2,775	High
Custom tables feeding the CMDB with no mapping	14 tables	Medium
VMware records not seen in 90+ days	2,038	Medium
Asset table with no owner	1 table	Low

Nine findings. Which one first? 1 / 8

DATUM CMDB PRO

Findings in. A sequenced plan out.

Every step a ServiceNow task.



APPENDIX A · ESTIMATES

A bad CMDB costs real money every year.

darker = larger

A1 Cost grows with CMDB size

	Incident rate				
Records	0.1%	0.25%	0.5%	1%	2.5%
23,356*	$7K	$18K	$35K	$70K	$175K
100,000	$30K	$75K	$150K	$300K	$750K
500,000	$150K	$375K	$750K	$1.5M	$3.8M
1,000,000	$300K	$750K	$1.5M	$3.0M	$7.5M
5,000,000	$1.5M	$3.8M	$7.5M	$15M	$38M

A2 Slower incidents cost more

	Hourly rate				
Extra h / incident	$50	$75	$100	$150	$250
1 h	$6K	$9K	$12K	$18K	$29K
2 h	$12K	$18K	$23K	$35K	$58K
4 h	$23K	$35K	$47K	$70K	$117K
8 h	$47K	$70K	$93K	$140K	$234K
16 h	$93K	$140K	$187K	$280K	$467K

A3 Downtime is the big lever

	Downtime cost / hour				
Extra outage h / yr	$10K	$50K	$100K	$250K	$1.0M
1 h	$10K	$50K	$100K	$250K	$1.0M
2 h	$20K	$100K	$200K	$500K	$2.0M
4 h	$40K	$200K	$400K	$1.0M	$4.0M
8 h	$80K	$400K	$800K	$2.0M	$8.0M
24 h	$240K	$1.2M	$2.4M	$6.0M	$24M

A4 Paid-for licenses sit idle

	Months delayed				
Subscription / yr	1 mo	3 mo	6 mo	12 mo	18 mo
$100K	$8K	$25K	$50K	$100K	$150K
$250K	$21K	$63K	$125K	$250K	$375K
$500K	$42K	$125K	$250K	$500K	$750K
$1.0M	$83K	$250K	$500K	$1.0M	$1.5M
$5.0M	$417K	$1.3M	$2.5M	$5.0M	$7.5M

Estimates. Defaults: 4 extra hours per incident at $75; 0.5% of records behind an incident a year. * 23,356-record baseline.

APPENDIX B · ESTIMATES

The fix can pay for itself within a year.

green = within a year, or 3×+

B1 Fixing by hand costs more

	Minutes each				
Records to fix	5 min	10 min	15 min	30 min	60 min
3,120*	$20K	$39K	$59K	$117K	$234K
10,000	$63K	$125K	$188K	$375K	$750K
50,000	$313K	$625K	$938K	$1.9M	$3.8M
100,000	$625K	$1.3M	$1.9M	$3.8M	$7.5M
500,000	$3.1M	$6.3M	$9.4M	$19M	$38M

B2 Bigger CMDBs pay back faster

	Total fix budget				
Records	$24K	$100K	$250K	$1.0M	$5.0M
23,356*	8.2 mo	34.3 mo	85.6 mo	10+ yr	10+ yr
100,000	1.9 mo	8.0 mo	20.0 mo	80.0 mo	10+ yr
500,000	< 1 mo	1.6 mo	4.0 mo	16.0 mo	80.0 mo
1,000,000	< 1 mo	< 1 mo	2.0 mo	8.0 mo	40.0 mo
5,000,000	< 1 mo	< 1 mo	< 1 mo	1.6 mo	8.0 mo

B3 Payback by rework avoided

	Incident rate				
Rework avoided	0.1%	0.25%	0.5%	1%	2.5%
10%	10+ yr	10+ yr	82.2 mo	41.1 mo	16.4 mo
25%	10+ yr	65.8 mo	32.9 mo	16.4 mo	6.6 mo
50%	82.2 mo	32.9 mo	16.4 mo	8.2 mo	3.3 mo
75%	54.8 mo	21.9 mo	11.0 mo	5.5 mo	2.2 mo
100%	41.1 mo	16.4 mo	8.2 mo	4.1 mo	1.6 mo

B4 Benefit per $1 of fix, 3 years

	Incident rate				
Fix cost / record	0.1%	0.25%	0.5%	1%	2.5%
$0.25	3.6×	9.0×	18.0×	36.0×	90.0×
$1.03*	0.9×	2.2×	4.4×	8.8×	21.9×
$2.00	0.5×	1.1×	2.3×	4.5×	11.3×
$5.00	0.2×	0.5×	0.9×	1.8×	4.5×
$10.00	0.1×	0.2×	0.5×	0.9×	2.3×

Estimates, incident rework only. Fix = remediation effort with Datum's plan (baseline ≈ 320 h at $75 internal = $24K). * Baseline.