Open iT®

Software Intelligence

FORUM THAILAND 2026

July 16, 2026 | Bangkok, Thailand

In partnership with:

CHIYODA PHILIPPINES CORPORATION

TOYOTA TSUSHO SYSTEMS

DTS Design Through Simulation

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WELCOME

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Better Decisions Through Software Visibility

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Agenda

1. CPh Journey from Manual to Automatic Software Metering
2. Current Open iT Utilization Overview

CPh Journey from Manual to Automatic Software Metering

Challenge: How to answer the Top 3 questions in Software/License Management:

- How many licenses do I have in inventory?
- How many licenses are in use?
- How many licenses are available for use?

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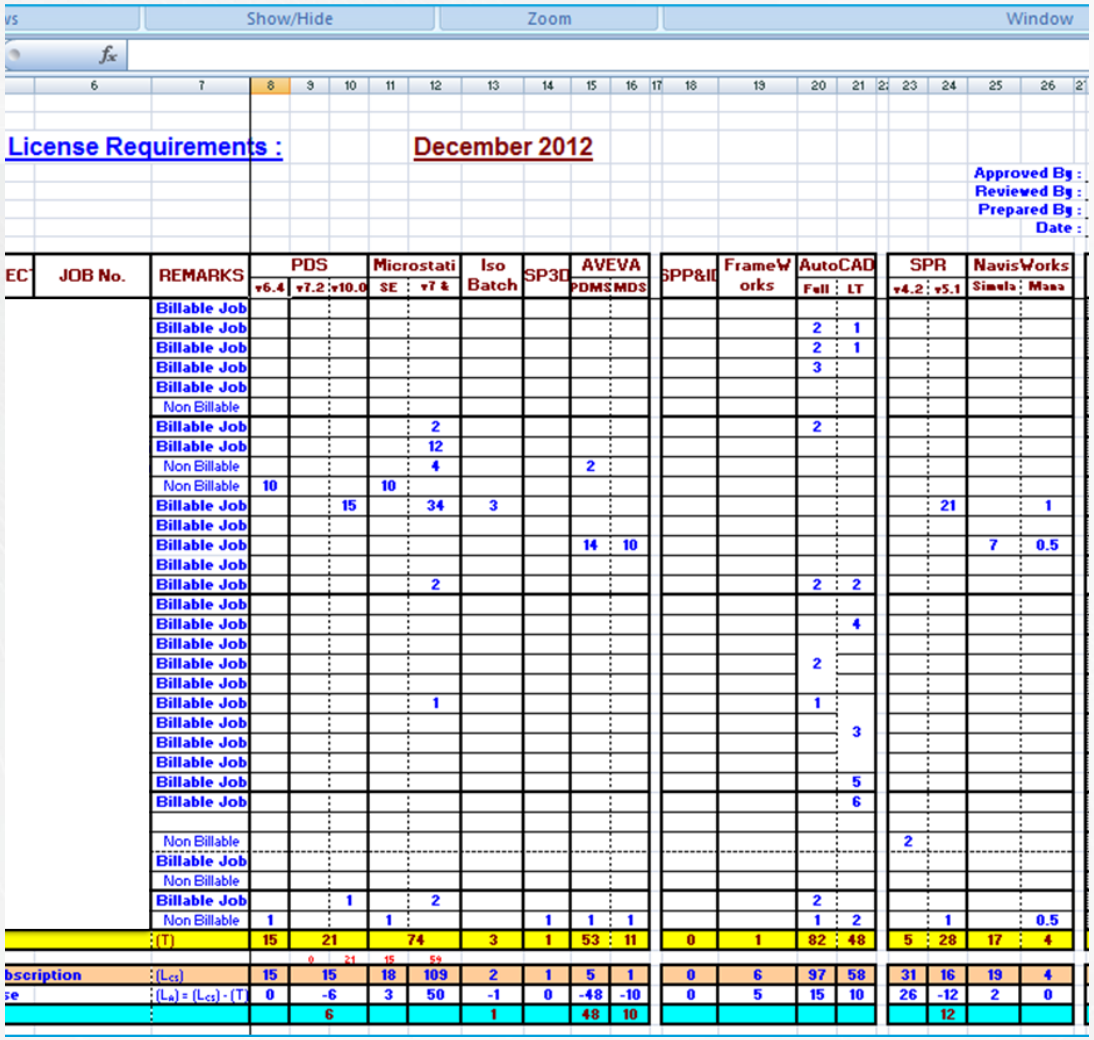
CPh Journey from Manual to Automatic Software Metering

Common Problems in Software/License Management:

- How to ensure that license in inventory are still enough to support operations?
- How to validate customer/department requests for additional licenses?
- How to justify/show evidence for the purchase of additional licenses?

CPh Journey from Manual to Automatic Software Metering



License Requirements : December 2012

Approved By :
Reviewed By :
Prepared By :
Date :

JOB No.	REMARKS	PDS v6.4	PDS v7.2	PDS v10.0	Microstati SE	Microstati v7 &	Iso Batch	SP3D	AVEVA PDMS	AVEVA MDS	SPP&ID	FrameWorks	AutoCAD Full	AutoCAD LT	SPR v4.2	SPR v5.1	NavisWorks Simula	NavisWorks Mana
	Billable Job																	
	Billable Job												2	1				
	Billable Job												2	1				
	Billable Job												3					
	Billable Job																	
	Non Billable																	
	Billable Job					2							2					
	Billable Job					12												
	Non Billable					4			2									
	Non Billable	10			10													
	Billable Job			15		34	3									21		1
	Billable Job																	
	Billable Job								14	10							7	0.5
	Billable Job																	
	Billable Job					2							2	2				
	Billable Job																	
	Billable Job													4				
	Billable Job																	
	Billable Job												2					
	Billable Job																	
	Billable Job					1							1					
	Billable Job													3				
	Billable Job																	
	Billable Job																	
	Billable Job													5				
	Billable Job													6				
	Non Billable														2			
	Billable Job																	
	Non Billable																	
	Billable Job			1		2							2					
	Non Billable	1			1			1	1	1			1	2		1		0.5
	(T)	15	21		74		3	1	53	11	0	1	82	48	5	28	17	4
			0	21	15	59												
bscription	(L_{CS})	15	15		18	109	2	1	5	1	0	6	97	58	31	16	19	4
se	(L_a) = (L_{CS}) - (T)	0	-6		3	50	-1	0	-48	-10	0	5	15	10	26	-12	2	0
			6				1		48	10						12		

Previous manual method of metering software usage:

- Confirm license quantity based on the forecast made by each department.

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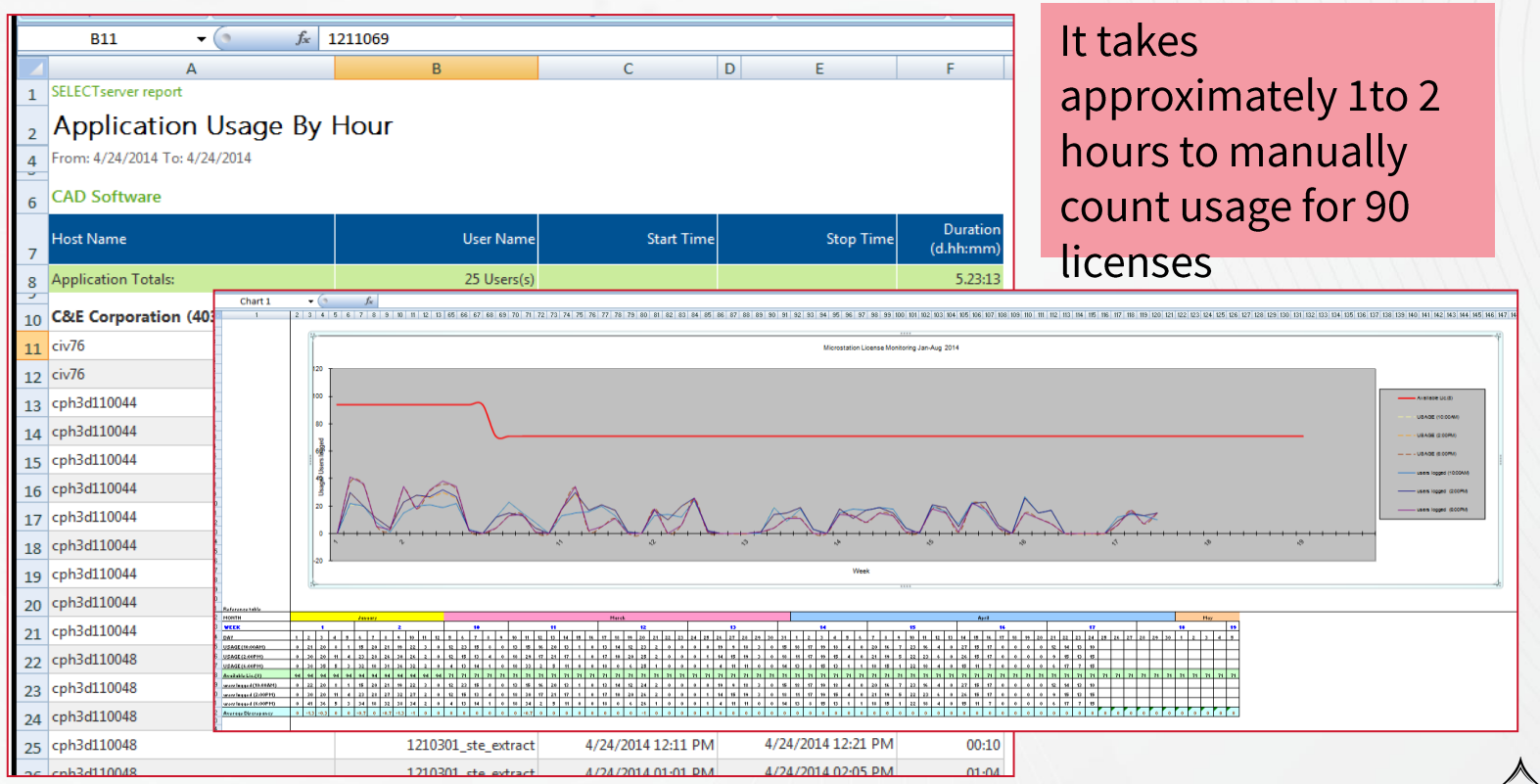
CPh Journey from Manual to Automatic Software Metering

- Previous manual counting on extracted usage report from License Server Management tools.



It takes approximately 1to 2 hours to manually count usage for 90 licenses

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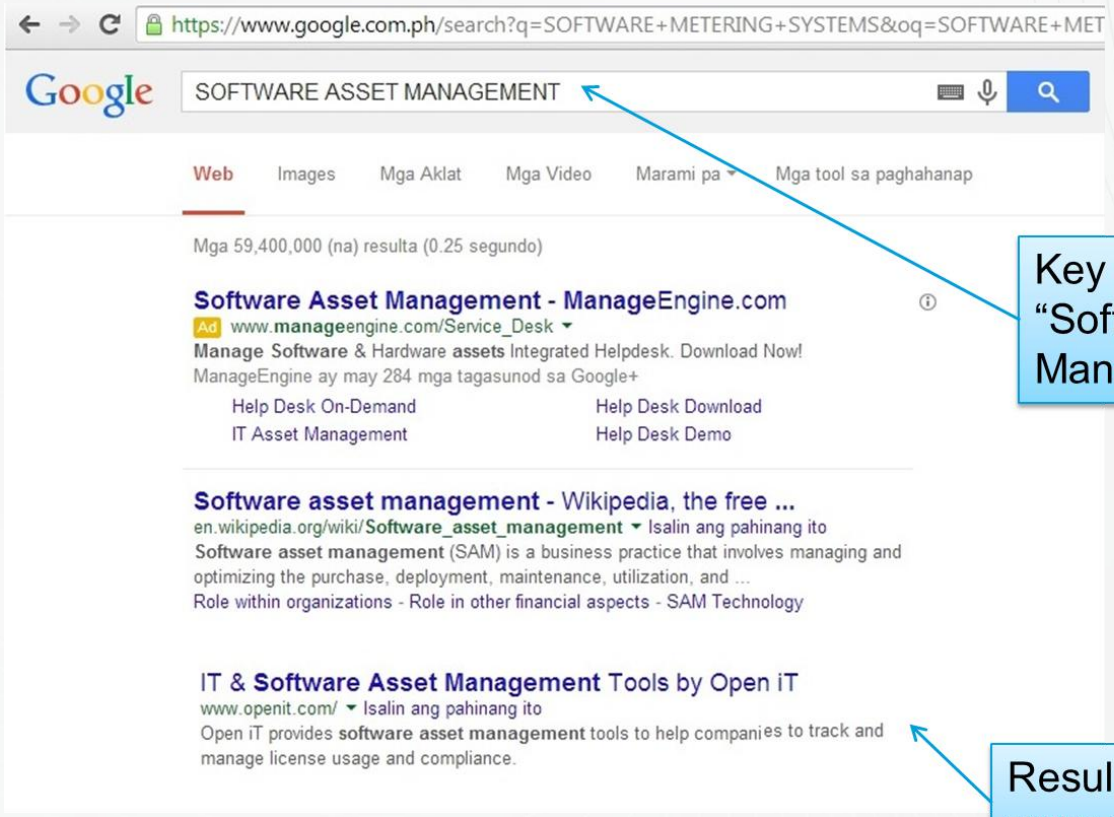
CPh Journey from Manual to Automatic Software Metering

Initiative / Solution

- Open iT was one of the three (3) software metering systems that was tested through POC (Proof Of Concept) January-May. 2012

CPh Journey from Manual to Automatic Software Metering

How did CPh find about Open iT?



Key word:
"Software Asset Management"

Result:
www.openit.com

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CPh Journey from Manual to Automatic Software Metering

Why Open iT was selected?

- **Criteria:**
  - **Reports:** Can easily generate the required reports without too much customization.
  - **Usage Analysis:** Can perform in-depth usage analysis including CPU, I/O, keyboard and mouse activities.

CPh Journey from Manual to Automatic Software Metering

Current Software/License Management through Open iT Systems

- Open iT was implemented in CPh in September.2012 and transfer of knowledge training was done in October.2012

- Implemented a system/policy that would generate monthly reports showing license usage for selected critical software which started January.2013

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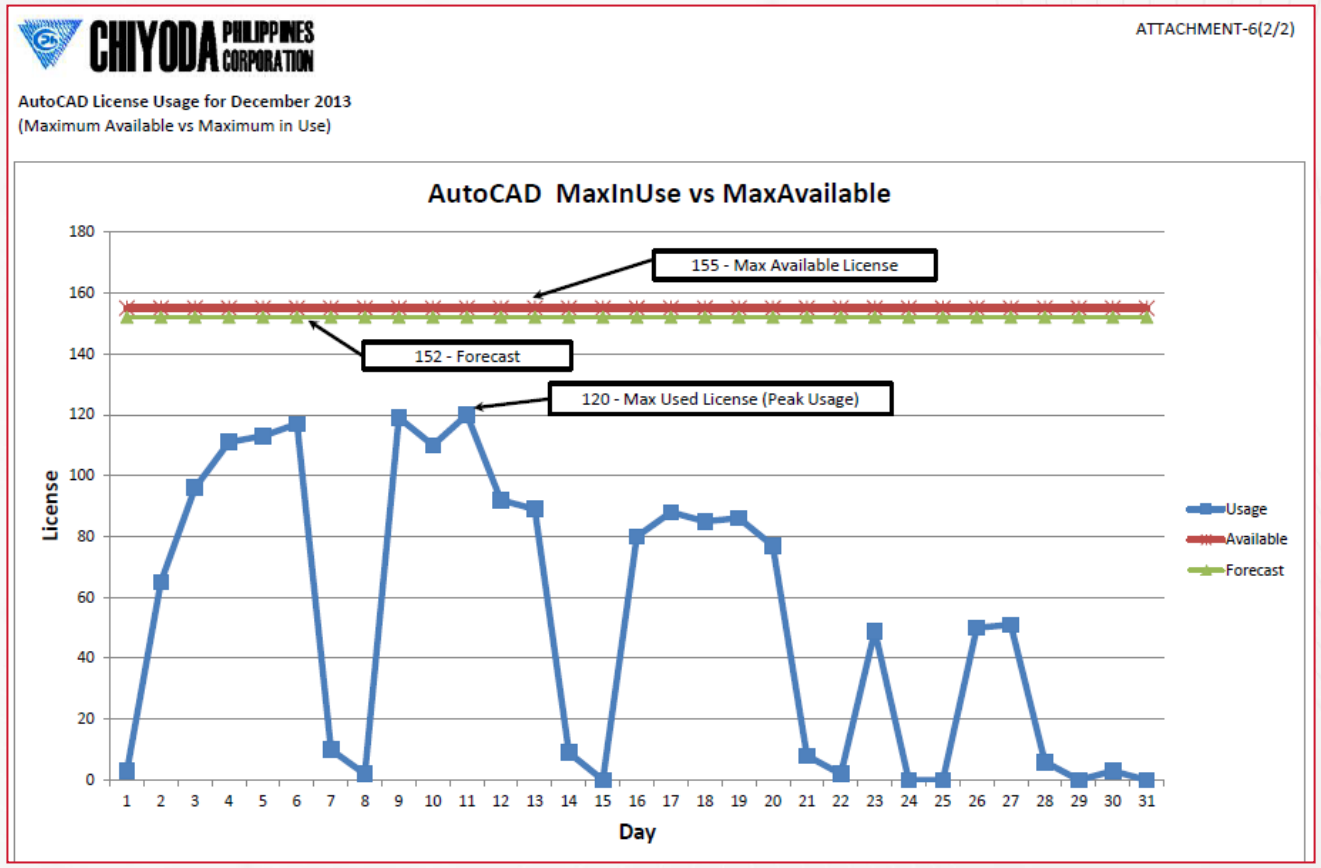
CPh Journey from Manual to Automatic Software Metering

AutoCAD Monthly Usage Report - Overall



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CPh Journey from Manual to Automatic Software Metering

AutoCAD Monthly Usage Report-Department wise

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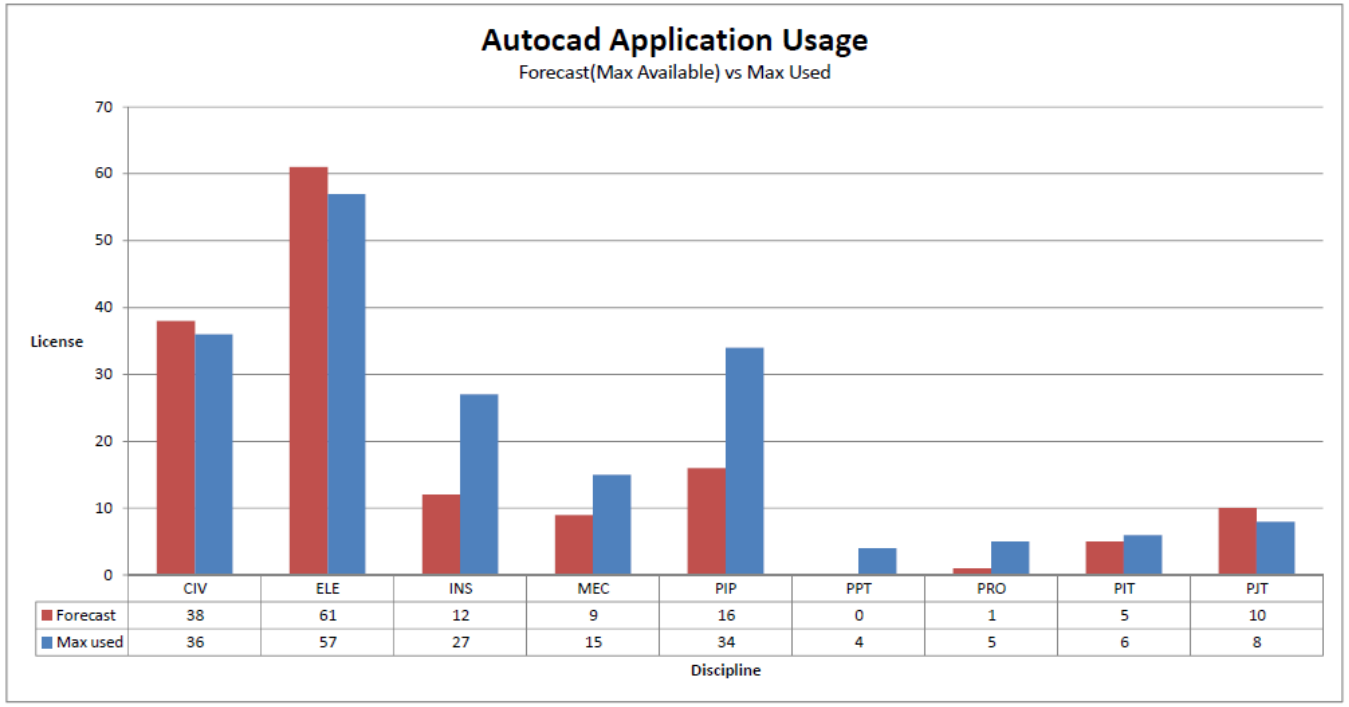
ATTACHMENT-10

Autocad Application Usage for December 2013

Discipline-wise



	CIV	ELE	INS	MEC	PIP	PPT	PRO	PIT	PJT
Forecast	38	61	12	9	16	0	1	5	10
Max used	36	57	27	15	34	4	5	6	8

Usage Analysis : For the month of December, PIP, MEC, PPT, PRO, PIT and INS have exceeded its forecasted maximum available license.

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CPh Journey from Manual to Automatic Software Metering

AutoCAD Annual Usage Report-Overall

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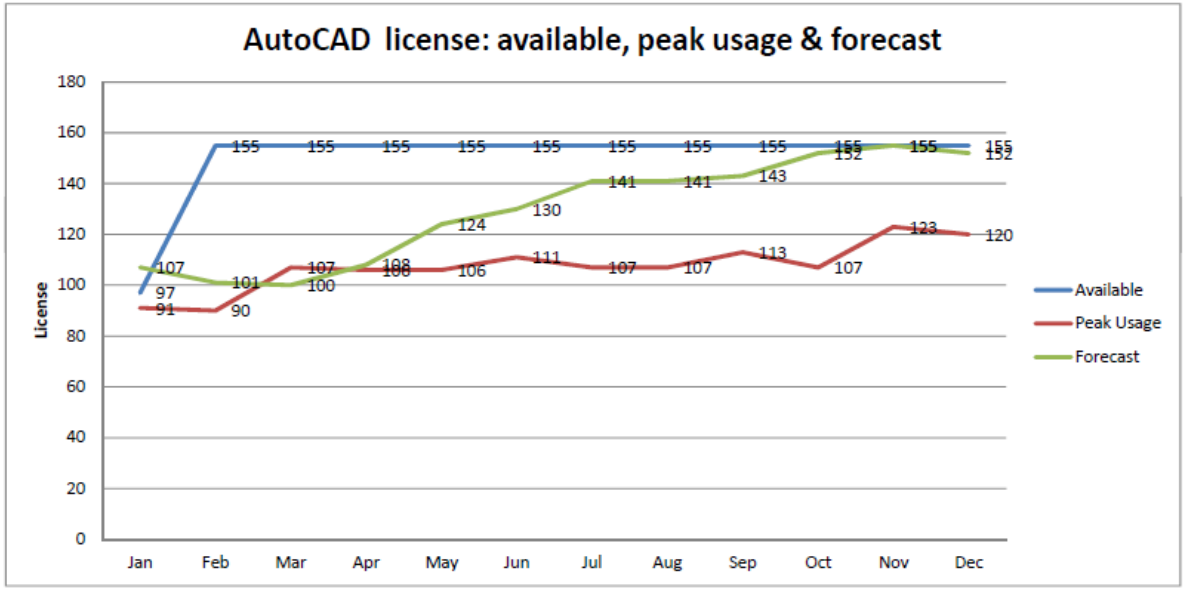
Attachment - 15(6/9)

Summary of Critical Software usage for December

(Main Projects: IGL, IGL-JGC, IGL-CGH, STE, PNG as-built, ADC, FAP(CAEL))

	2013											
No	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Available	97	155	155	155	155	155	155	155	155	155	155	155
Peak Usage	91	90	107	106	106	111	107	107	113	107	123	120
Forecast	107	101	100	108	124	130	141	141	143	152	155	152



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CPh Journey from Manual to Automatic Software Metering

Software Optimization Benefit:

- Experience : CAD license usage is forecasted to exceed available license by 2 licenses in November 2013

- Counter-measure:
  - Option1 – purchase required licenses
  - Option2 – evaluate monthly CAD license trend usage

- **CPh decided to take Option 2 resulting to the avoidance of unnecessary purchase.** Initial forecast of CAD license for November 2013 is 157 lic. and actual usage based on the usage analysis conducted through Open iT is only 123 lic.

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Why Open iT?

- Easy access to license data at any given time
- Timely, reliable reporting (current, monthly, and annual)
- In-depth usage trend analysis
- Maximization of available licenses, without unnecessary spending
- Simple and highly accurate software/ license management and optimization

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Current Open iT Utilization

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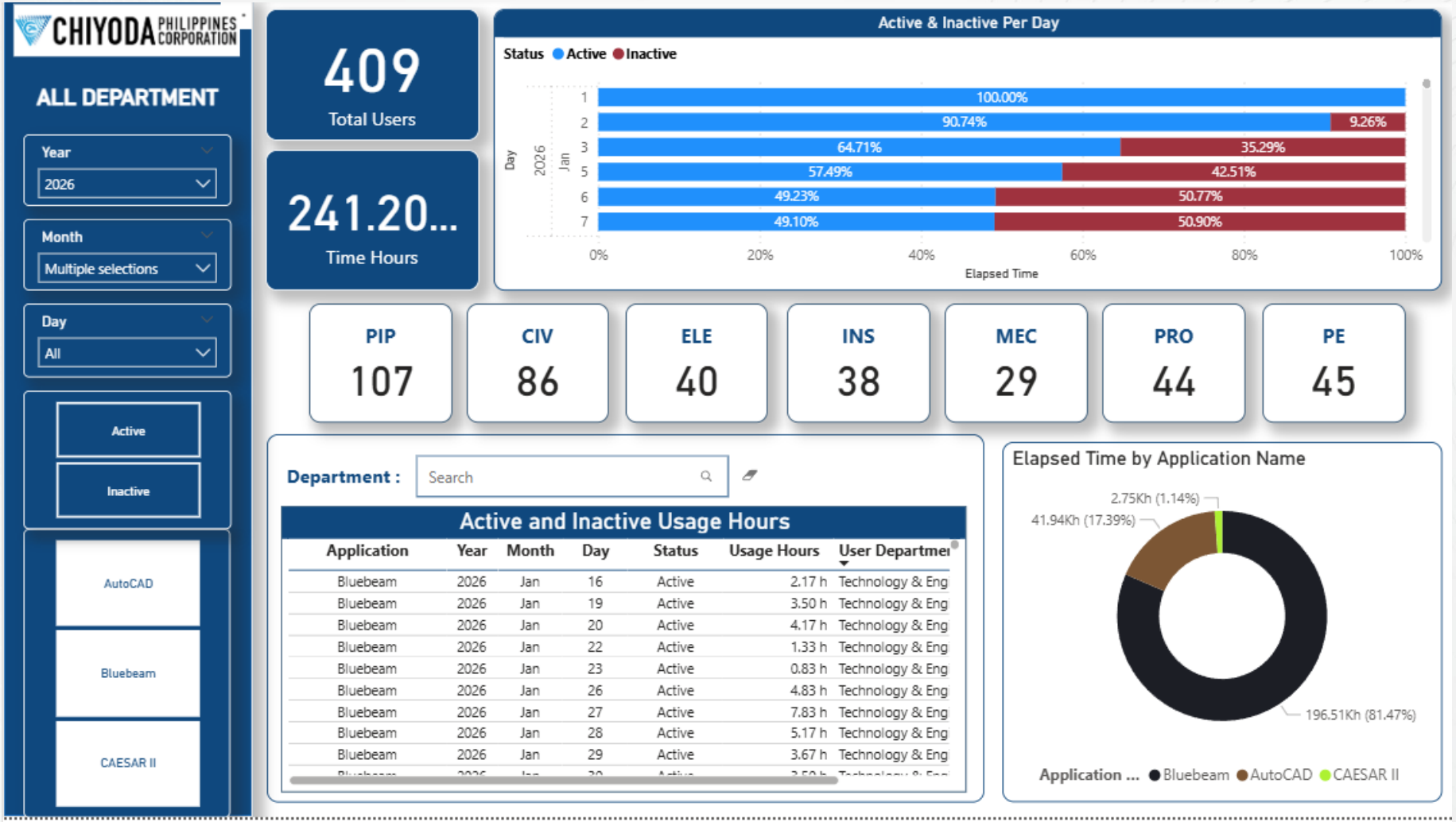
Open iT SQL Server Integration with Power BI

Visual dashboards for monitoring software utilization and license usage trends.

Bluebeam



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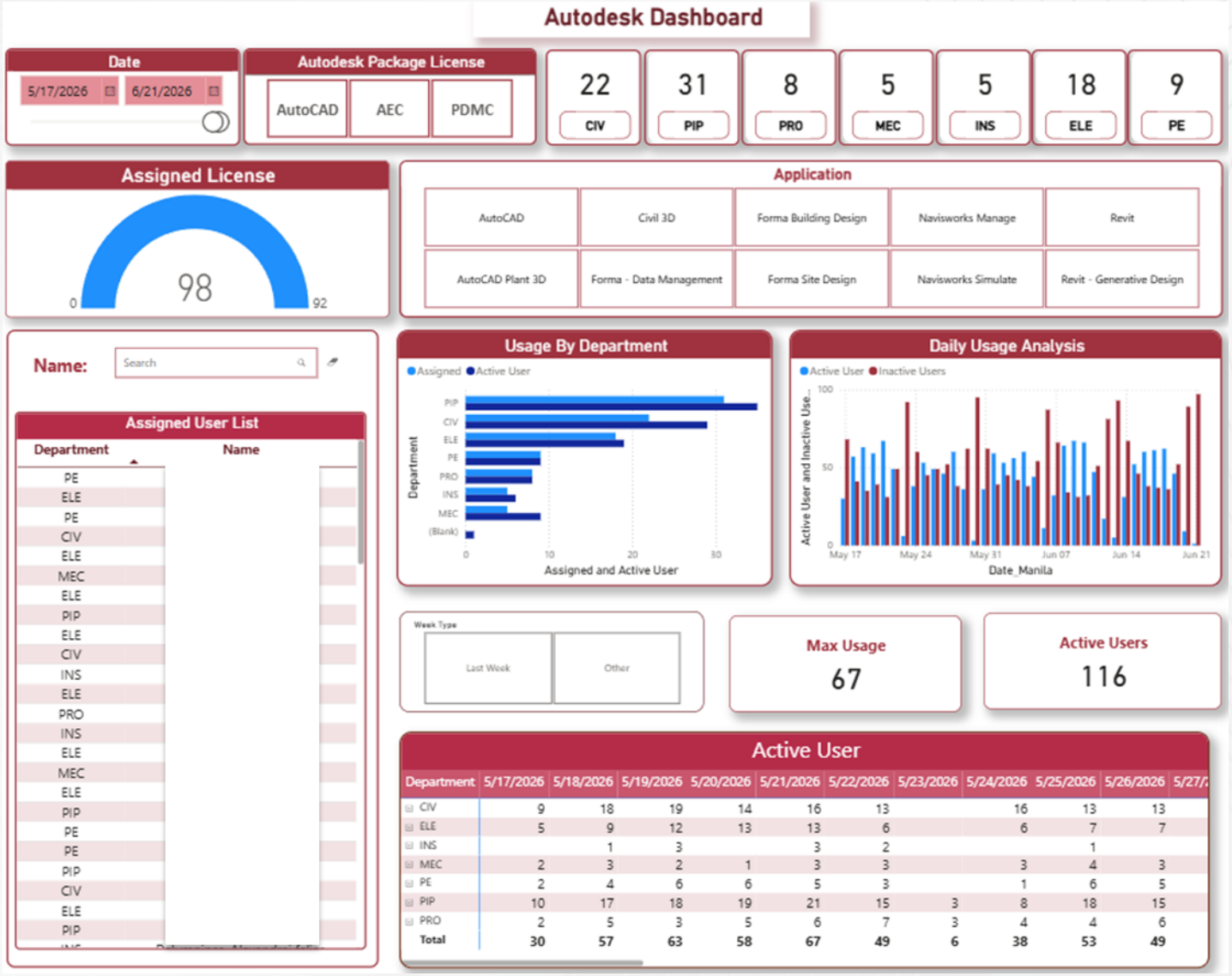
AutoCAD



Department	5/17/2026	5/18/2026	5/19/2026	5/20/2026	5/21/2026	5/22/2026	5/23/2026	5/24/2026	5/25/2026	5/26/2026	5/27/
CIV	9	18	19	14	16	13		16	13	13	
ELE	5	9	12	13	13	6		6	7	7	
INS		1	3		3	2			1		
MEC	2	3	2	1	3	3		3	4	3	
PE	2	4	6	6	5	3		1	6	5	
PIP	10	17	18	19	21	15	3	8	18	15	
PRO	2	5	3	5	6	7	3	4	4	6	
Total	30	57	63	58	67	49	6	38	53	49	

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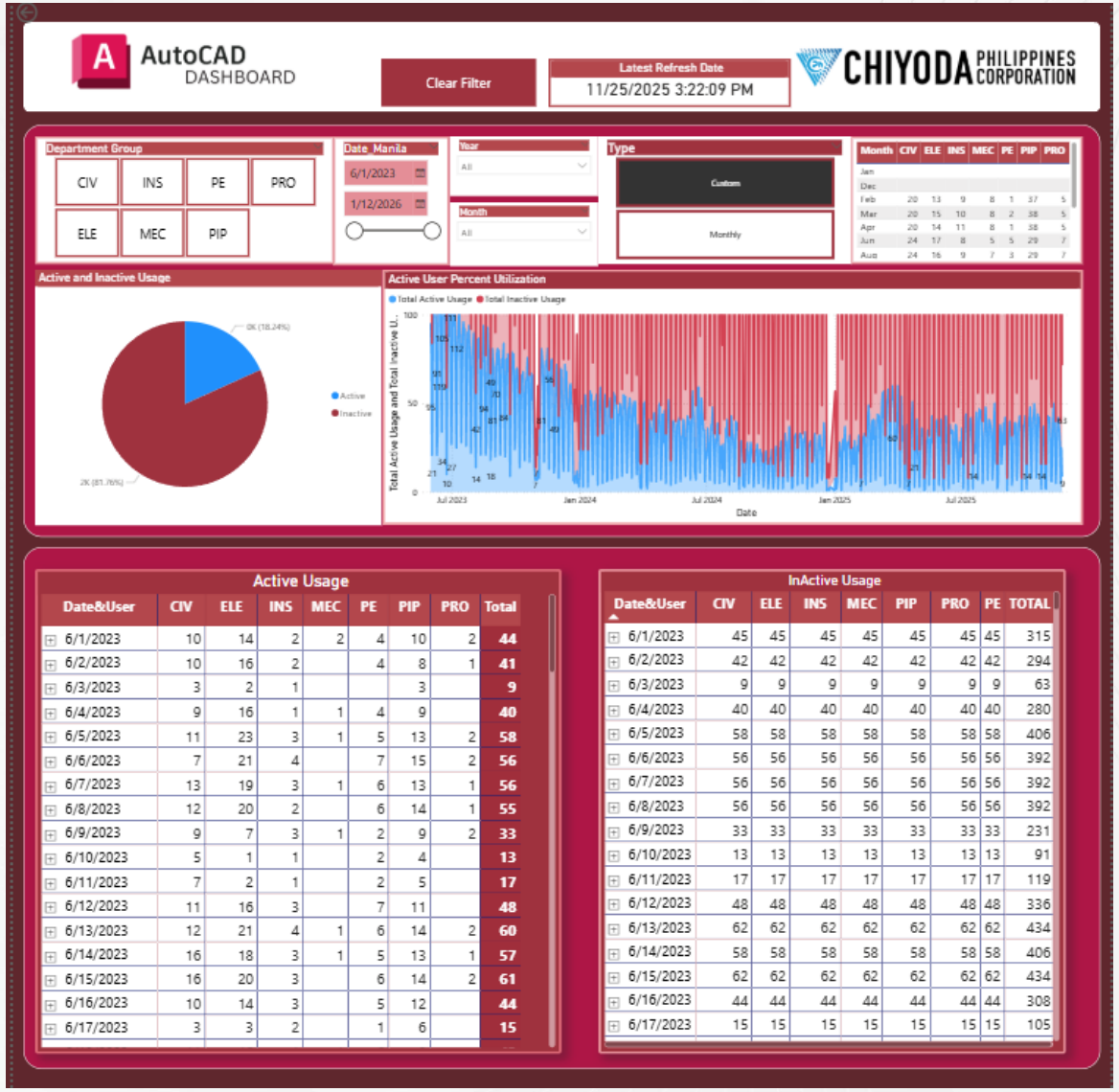
AutoCAD



Active Usage

Date&User	CIV	ELE	INS	MEC	PE	PIP	PRO	Total
6/1/2023	10	14	2	2	4	10	2	44
6/2/2023	10	16	2		4	8	1	41
6/3/2023	3	2	1			3		9
6/4/2023	9	16	1	1	4	9		40
6/5/2023	11	23	3	1	5	13	2	58
6/6/2023	7	21	4		7	15	2	56
6/7/2023	13	19	3	1	6	13	1	56
6/8/2023	12	20	2		6	14	1	55
6/9/2023	9	7	3	1	2	9	2	33
6/10/2023	5	1	1		2	4		13
6/11/2023	7	2	1		2	5		17
6/12/2023	11	16	3		7	11		48
6/13/2023	12	21	4	1	6	14	2	60
6/14/2023	16	18	3	1	5	13	1	57
6/15/2023	16	20	3		6	14	2	61
6/16/2023	10	14	3		5	12		44
6/17/2023	3	3	2		1	6		15

InActive Usage

Date&User	CIV	ELE	INS	MEC	PIP	PRO	PE	TOTAL
6/1/2023	45	45	45	45	45	45	45	315
6/2/2023	42	42	42	42	42	42	42	294
6/3/2023	9	9	9	9	9	9	9	63
6/4/2023	40	40	40	40	40	40	40	280
6/5/2023	58	58	58	58	58	58	58	406
6/6/2023	56	56	56	56	56	56	56	392
6/7/2023	56	56	56	56	56	56	56	392
6/8/2023	56	56	56	56	56	56	56	392
6/9/2023	33	33	33	33	33	33	33	231
6/10/2023	13	13	13	13	13	13	13	91
6/11/2023	17	17	17	17	17	17	17	119
6/12/2023	48	48	48	48	48	48	48	336
6/13/2023	62	62	62	62	62	62	62	434
6/14/2023	58	58	58	58	58	58	58	406
6/15/2023	62	62	62	62	62	62	62	434
6/16/2023	44	44	44	44	44	44	44	308
6/17/2023	15	15	15	15	15	15	15	105

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AutoCAD

Package	Licenses	Valid Date	Expired Date
AutoCAD - including specialized toolsets	1	2023-01-02	2026-01-01
AutoCAD -	100	2021-01-22	2026-01-15

Userid	Email	Department	package	Date	Status
		CIV	AutoCAD - including specialized toolsets	2025-11-18	UnAssigned
		CIV	AutoCAD - including specialized toolsets	2025-11-24	Assigned
		PIP	AutoCAD - including specialized toolsets	2025-11-24	Assigned
		ELE	AutoCAD - including specialized toolsets	2025-11-24	Assigned
		INS	AutoCAD - including specialized toolsets	2025-11-24	Assigned
		ELE	AutoCAD - including specialized toolsets	2025-11-24	Assigned
		ELE	AutoCAD - including specialized toolsets	2025-11-24	Assigned
		ELE	AutoCAD - including specialized toolsets	2025-11-24	Assigned
		ELE	AutoCAD - including specialized toolsets	2025-11-24	Assigned
		MEC	AutoCAD - including specialized toolsets	2025-11-16	UnAssigned
		PIP	AutoCAD - including specialized toolsets	2025-11-24	Assigned
		ELE	AutoCAD - including specialized toolsets	2025-11-24	Assigned
		MEC	AutoCAD - including specialized	2025-11-24	Assigned

User Email	Userid	Department Group	Package	Days Used	Date Last Used	Status
		CIV	AutoCAD - including specialized toolsets	2	2025-11-16	Assigned
		CIV	AutoCAD - including specialized toolsets	4	2025-11-13	Assigned
		PIP	AutoCAD - including specialized toolsets	5	2025-11-15	Assigned
		ELE	AutoCAD - including specialized toolsets	1	2025-11-12	Assigned
		INS	AutoCAD - including specialized toolsets	1	2025-11-11	Assigned
		ELE	AutoCAD - including specialized toolsets	2	2025-11-15	Assigned
		ELE	AutoCAD - including specialized toolsets	5	2025-11-16	Assigned
		ELE	AutoCAD - including specialized toolsets	5	2025-11-16	Assigned
		ELE	AutoCAD - including specialized toolsets	6	2025-11-15	Assigned
		MEC	AutoCAD - including specialized toolsets	3	2025-11-12	Assigned
		PIP	AutoCAD - including specialized toolsets	4	2025-11-12	Assigned
		ELE	AutoCAD - including specialized toolsets	5	2025-11-16	Assigned
		MEC	AutoCAD - including specialized toolsets	2	2025-11-12	Assigned
		PIP	AutoCAD - including specialized toolsets	1	2025-11-11	Assigned
		PIP	AutoCAD - including specialized toolsets	1	2025-11-12	Assigned
		PRO	AutoCAD - including specialized toolsets	3	2025-11-16	Assigned
		INS	AutoCAD - including specialized toolsets	3	2025-11-11	Assigned
		CIV	AutoCAD - including specialized toolsets	4	2025-11-16	Assigned
		CIV	AutoCAD - including specialized toolsets	3	2025-11-15	Assigned

Bentley

Bentley

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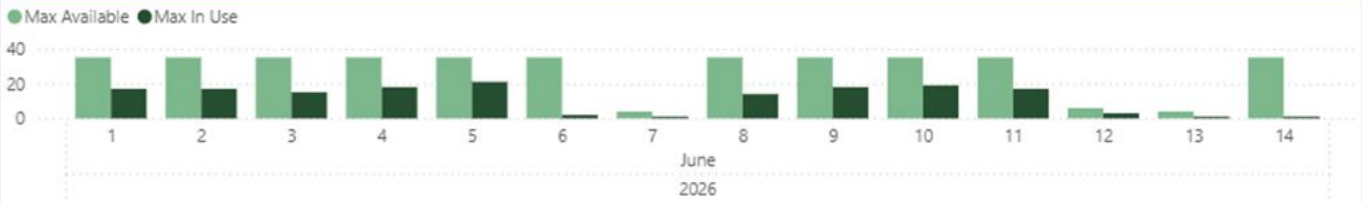
Year	Month	Day
2026	June	All

Bentley Cloud

Application Name

- AutoPIPE Advanced
- MicroStation
- RAM Connection
- STAAD.Pro

Peak Usage Analysis



License Available

Application	Year	Month	Max Available	Max Used
STAAD.Pro	2026	June	35	21
RAM Connection	2026	June	10	7
MicroStation	2026	June	6	3
AutoPIPE Advanced	2026	June	4	4

License Usage

Application	Date	Max Available	Max In Use
AutoPIPE Advanced	Jun 01 2026	4	1
AutoPIPE Advanced	Jun 01 2026	4	1
AutoPIPE Advanced	Jun 01 2026	4	1
AutoPIPE Advanced	Jun 01 2026	4	1
AutoPIPE Advanced	Jun 01 2026	4	1
AutoPIPE Advanced	Jun 01 2026	4	2

User Usage

Application	Name	Department	Date	Time Hour
AutoPIPE Advanced		PPT - PIPING TECHNOLOGY	Jun 01 2026	225.75
AutoPIPE Advanced		PPT - PIPING TECHNOLOGY	Jun 01 2026	336.25
AutoPIPE Advanced		配管設計部配管解析技術セク...	Jun 01 2026	336.25
AutoPIPE Advanced		PPT - PIPING TECHNOLOGY	Jun 01 2026	204.75
MicroStation		PPT - PIPING TECHNOLOGY	Jun 02 2026	2.42
MicroStation		配管設計部配管ＤＥＸ推進セ...	Jun 02 2026	2.42
MicroStation		ELE1 - ELECTRICAL ENGG_ 1	Jun 08 2026	7.92

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Hexagon / Intergraph

HEXAGON

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Hexagon Cloud

Application

- Select all
- CAESAR II
- PV Elite
- Smart 3D
- SmartPlant Spoolgen
- SmartSketch

Year	Month	Day	Department	Search
2026	Apr	All	All	Name

Distinct User	Max Available	Max In Use
20	15	--

Max Usage Analysis

License Available

Application	Year	Month	Max Available	Max In Use	Max Utilization
Smart 3D	2026	Apr	5	5	100.00 %
SmartPlant Spoolgen	2026	Apr	1	1	100.00 %
SmartSketch	2026	Apr	1	1	100.00 %
CAESAR II	2026	Apr	7	6	85.71 %
Total			**7**	**6**	**85.71 %**

License Usage

Application	Day	Max Available	Max In Use
CAESAR II	4/30/2026	6	6
Smart 3D	4/6/2026	5	5
Smart 3D	4/7/2026	5	5
Smart 3D	4/13/2026	5	5
Smart 3D	4/14/2026	5	5

User Usage

Application	Day	User Id	User Full Name	User Department	Max In Use
CAESAR II	4/1/2026			PPT - PIPING TECHNOLOGY	1
Smart 3D	4/1/2026			PPT - PIPING TECHNOLOGY	2
Smart 3D	4/1/2026			PPT - PIPING TECHNOLOGY	1
SmartPlant Spoolgen	4/1/2026			PRC - PROCUREMENT	1
CAESAR II	4/6/2026			PPT - PIPING TECHNOLOGY	1

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Thank You.

menti.com

2304 1022

Questions?

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Contact Us

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