

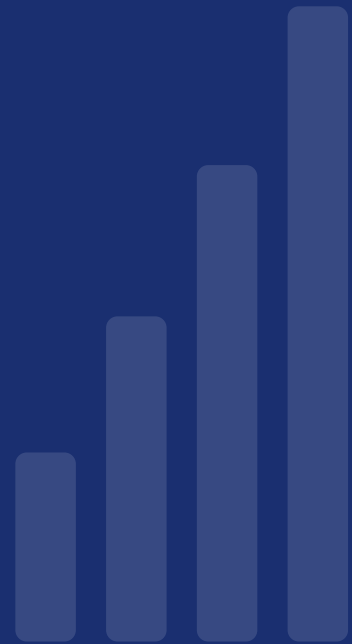


SAMPLECO
ENGINEERING / FICTIONAL DEMONSTRATION

LICENSE INTELLIGENCE REPORT

Estate License Report

Enterprise-wide license usage and optimization



PREPARED FOR

**SampleCo
Engineering
(Fictional)**

REPORT SCOPE

**Enterprise-wide
license usage and
optimization**

GENERATED

31 August 2026

Executive Summary

This report provides a comprehensive, estate-wide analysis of software license usage across 4 monitored applications as of August 31, 2026. It highlights overall health, key risks, and optimization opportunities to support strategic license management and cost control.

Application Health Overview

Application	Licenses	Peak License Util.	Expiring	Unused	Risk
MATLAB	44	66% ✓	28	1	
CATIA	34	88% ✓	20	1	
Ansys Mechanical	26	42% ✓	11	1	
Nuke Studio	10	30% ✓	10	0	

✓ = Keystone calculation (high accuracy), ~ = Legacy estimate. Permanent licenses marked (Perm.) never expire. Mixed = combination of permanent and regular licenses. Unlimited features shown separately from license counts.

Priority Actions

Items are grouped by application and license server. Validate contract, ownership, and planned demand before changing an entitlement.

Top Risks

3 of 17 shown

Ansys Mechanical

3 items

Server 1055@lic-sim-c

Feature	Expiry	Recommended next step
ansys_cfd_post	Expires in 122 day(s)	Confirm renewal, replacement, or retirement.
ansys_mechanical	Expires in 122 day(s)	Confirm renewal, replacement, or retirement.

Server 27000@lic-north-a

Feature	Expiry	Recommended next step
ansys_cfd_post	Expires in 122 day(s)	Confirm renewal, replacement, or retirement.

14 additional item(s) are available in the detailed application sections.

Optimization Targets

3 shown

MATLAB

1 item

Server 27000@lic-north-a

Feature	Evidence	Recommended next step
pde_toolbox	No observed use for 214 days	Validate dependency and planned use; harvest if unneeded.

CATIA

1 item

Server 4085@lic-design-b

Feature	Evidence	Recommended next step
catia_composer	No observed use for 167 days	Validate dependency and planned use; harvest if unneeded.

Ansys Mechanical

1 item

Server 1055@lic-sim-c

Feature	Evidence	Recommended next step
ansys_cfd_post	No observed use for at least 128 days	Validate dependency and planned use; harvest if unneeded.

User Activity Across Applications

This section highlights the most active users across the entire monitored software estate. This can help identify power users or potential candidates for license optimization.

User	Department	Total Sessions	Application Usage
Avery Chen	Simulation Engineering	84	MATLAB (45%), CATIA (31%), Ansys Mechanical (24%)
Noah Patel	Vehicle Systems	77	MATLAB (47%), CATIA (30%), Ansys Mechanical (23%)
Maya Ortiz	Product Engineering	75	CATIA (51%), MATLAB (49%)
Samir Haddad	Research and Development	73	MATLAB (47%), CATIA (30%), Ansys Mechanical (23%)
Lena Kovac	Digital Manufacturing	71	CATIA (51%), MATLAB (49%)
Zoe Martin	Product Engineering	67	CATIA (51%), MATLAB (49%)
Iris Falk	Simulation Engineering	28	Ansys Mechanical (100%)
Omar Faruk	Simulation Engineering	26	Ansys Mechanical (100%)
Nina Petrov	Simulation Engineering	25	Ansys Mechanical (100%)
Theo Nguyen	Simulation Engineering	18	MATLAB (33%), CATIA (33%), Ansys Mechanical (33%)
Ines Romero	Vehicle Systems	18	MATLAB (33%), CATIA (33%), Ansys Mechanical (33%)
Liam Wright	Research and Development	18	MATLAB (33%), CATIA (33%), Ansys Mechanical (33%)

Cross-Site License Reallocation

This section compares demand and capacity across sites for applications whose license pools may benefit from reallocation.

Review scope: 3 applications across 6 site deployments.

MATLAB

44 licenses • 2 sites

Current Allocation

Site	Alloc.	Peak	Peak Util.	Demand/Cap.	Status	Target
North Campus	28	14	50%	50%	● OPTIMAL	18
Design Centre	16	15	94%	94%	● CONSTRAINED	19

Recommended Reallocation

Transfer	Amount	Impact	From %	To %	Business Justification
North Campus → Design Centre	3	● MEDIUM (57)	50%	94%	Source peak demand is 50% of capacity while the destination reaches 94%. Moving 3 licenses relieves the shortfall without starving the source.

Decision Summary

- **Measured peak demand:** 65.9% (29 concurrent licences / 44 measured licences)
- **Recommended transfers:** 1 transfers involving 3 licenses
- **Estimated efficiency improvement:** 65.9% → 72.5%
- **Primary benefit:** Reduced license starvation at high-usage sites
- **Priority action:** Transfer 3 licenses from North Campus to Design Centre

Before applying changes

- Coordinate with local IT teams for license server updates
- Monitor usage for 30 days post-transfer to validate improvements
- Consider user training if applications/features change
- Review optimization quarterly as usage patterns evolve

CATIA

34 licenses • 2 sites

Current Allocation

Site	Alloc.	Peak	Peak Util.	Demand/Cap.	Status	Target
North Campus	22	19	86%	86%	● OPTIMAL	24
Design Centre	12	11	92%	92%	● CONSTRAINED	14

Recommended Reallocation

No beneficial license transfers identified. Current allocation appears optimal.

Decision Summary

- **Measured peak demand:** 88.2% (30 concurrent licences / 34 measured licences)
- **Recommended transfers:** 0 transfers involving 0 licenses
- **Estimated efficiency improvement:** none — current allocation is already balanced and no beneficial transfers were identified.

Ansys Mechanical

26 licenses • 2 sites

Current Allocation

Site	Alloc.	Peak	Peak Util.	Demand/Cap.	Status	Target
North Campus	18	8	44%	44%	● OVER PROVISIONED	10
Simulation Lab	8	3	38%	38%	● OVER PROVISIONED	5

Recommended Reallocation

No beneficial license transfers identified. Current allocation appears optimal.

Decision Summary

- **Measured peak demand:** 42.3% (11 concurrent licences / 26 measured licences)
- **Recommended transfers:** 0 transfers involving 0 licenses
- **Estimated efficiency improvement:** none — current allocation is already balanced and no beneficial transfers were identified.

Portfolio Result

Analyzed 3 applications for cross-site optimization opportunities. 1 applications show potential for license reallocation with 1 specific recommendations.

Before applying changes

- Coordinate with site administrators before implementing transfers
- Monitor usage patterns for 30 days post-transfer to validate improvements
- Consider user notification if license server assignments change
- Re-run optimization analysis quarterly as usage patterns evolve

Technical Addenda

Full-length reference tables follow. These detailed listings support the summary findings above and may span multiple pages.

Ansys Mechanical

APPLICATION SNAPSHOT		LAST 12 MONTHS MEASURED KEYSTONE DATA	
Usage metrics reflect available monitored history within the Last 12 Months window for Ansys Mechanical.			
TOTAL LICENCES	KEYSTONE SEATS	SITES	PEAK IN USE
37	26	2	11
SEAT REACH		MOST ACTIVE USER	
26 seats / 13 users		Iris Falk	
ACTIVE USERS (90D)		NEW / DORMANT USERS	
13 (+1 vs prior 90d)		1 new / 0 dormant	

License Deployments by Site

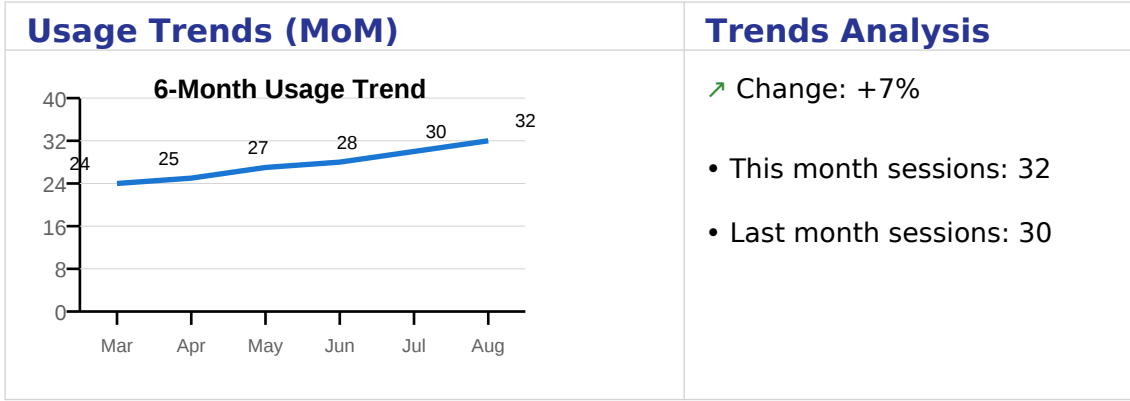
Each card represents one application deployment. Adoption compares finite seats with distinct users in the analysis window; seats can be shared over time. Keystone capacity is used where configured; other seat counts are marked as estimates.

NORTH CAMPUS			DEPLOYMENT 1 OF 2	
SERVER				
27000@lic-north-a	SEATS : USERS	SESSIONS	AVG. DURATION	SESSIONS / USER
CAPACITY	18 : 9	16	112 min	1.8
18 keystone licences 26 total across all features				

SIMULATION LAB			DEPLOYMENT 2 OF 2	
SERVER				
1055@lic-sim-c	SEATS : USERS	SESSIONS	AVG. DURATION	SESSIONS / USER
CAPACITY	8 : 4	16	114 min	4.0
8 keystone licences 11 total across all features				

Used Features Portfolio

Feature	Licences	Peak Use	Users	Popularity	Sessions
ansys_cfd_post	11	3	6	○○○	42



Expiring Licences

Feature	Days Left	Count
ansys_mechanical	122	18
ansys_cfd_post	122	8

Unused Features Analysis (Harvest Candidates)

Top Unused Features found on Server: 1055@lic-sim-c)

Feature	Days Unused	Recommendation
ansys_cfd_post	128+	● Harvest

CATIA

APPLICATION SNAPSHOT		LAST 12 MONTHS MEASURED KEYSTONE DATA	
Usage metrics reflect available monitored history within the Last 12 Months window for CATIA.			
TOTAL LICENCES	KEYSTONE SEATS	SITES	PEAK IN USE
61	34	2	30
SEAT REACH		MOST ACTIVE USER	
34 seats / 32 users		Maya Ortiz	
ACTIVE USERS (90D)		NEW / DORMANT USERS	
32 (+2 vs prior 90d)		2 new / 0 dormant	

License Deployments by Site

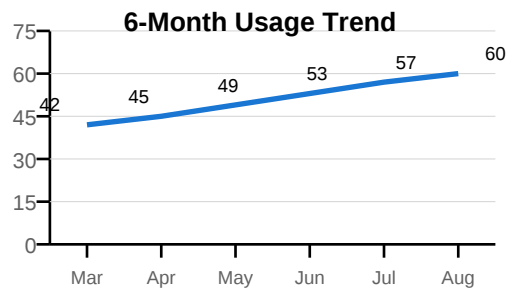
Each card represents one application deployment. Adoption compares finite seats with distinct users in the analysis window; seats can be shared over time. Keystone capacity is used where configured; other seat counts are marked as estimates.

NORTH CAMPUS		DEPLOYMENT 1 OF 2		
SERVER 27000@lic-north-a	SEATS : USERS	SESSIONS	AVG. DURATION	SESSIONS / USER
CAPACITY 22 keystone licences 37 total across all features	22 : 20	30	117 min	1.5
DESIGN CENTRE		DEPLOYMENT 2 OF 2		
SERVER 4085@lic-design-b	SEATS : USERS	SESSIONS	AVG. DURATION	SESSIONS / USER
CAPACITY 12 keystone licences 24 total across all features	12 : 12	30	117 min	2.5

Used Features Portfolio

Feature	Licences	Peak Use	Users	Popularity	Sessions
catia_3dexperience	23	12	6	○○○	61
catia_composer	4	0	0	○○○	0

Usage Trends (MoM)



Trends Analysis

↗ Change: +5%

- This month sessions: 60
- Last month sessions: 57

Expiring Licences

Feature	Days Left	Count
catia_base	273	22
catia_3dexperience	273	15
catia_base	273	12
catia_3dexperience	273	8

Unused Features Analysis (Harvest Candidates)

Top Unused Features found on Server: 4085@lic-design-b)

Feature	Days Unused	Recommendation
catia_composer	167	● Harvest

MATLAB

APPLICATION SNAPSHOT		LAST 12 MONTHS MEASURED KEYSTONE DATA	
Usage metrics reflect available monitored history within the Last 12 Months window for MATLAB.			
TOTAL LICENCES	KEYSTONE SEATS	SITES	PEAK IN USE
96	44	2	29
SEAT REACH		MOST ACTIVE USER	
44 seats / 32 users		Avery Chen	
ACTIVE USERS (90D)		NEW / DORMANT USERS	
32 (+2 vs prior 90d)		2 new / 0 dormant	
LICENSE CAMPING		OVERNIGHT / WEEKEND HOLDS	
2 holds; 1 with contention		1 / 0	

License-camping rows are review candidates for timeout or user-policy discussion, not automatic cut recommendations.

License Deployments by Site

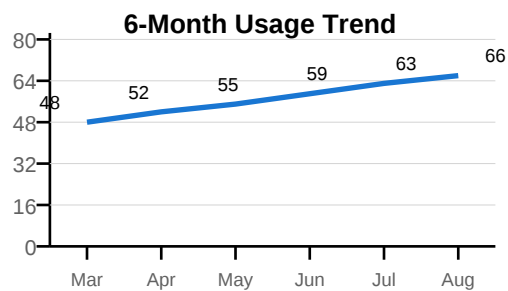
Each card represents one application deployment. Adoption compares finite seats with distinct users in the analysis window; seats can be shared over time. Keystone capacity is used where configured; other seat counts are marked as estimates.

NORTH CAMPUS			DEPLOYMENT 1 OF 2	
SERVER 27000@lic-north-a	SEATS : USERS	SESSIONS	AVG. DURATION	SESSIONS / USER
CAPACITY 28 keystone licences 62 total across all features	28 : 16	33	117 min	2.1
DESIGN CENTRE			DEPLOYMENT 2 OF 2	
SERVER 4085@lic-design-b	SEATS : USERS	SESSIONS	AVG. DURATION	SESSIONS / USER
CAPACITY 16 keystone licences 34 total across all features	16 : 16	33	115 min	2.1

Used Features Portfolio

Feature	Licences	Peak Use	Users	Popularity	Sessions
simulink	30	11	6	●○○○	61
optimization_toolbox	16	5	6	○○○○	44
pde_toolbox	6	0	0	○○○○	0

Usage Trends (MoM)



Trends Analysis

→ Change: +5%

- This month sessions: 66
- Last month sessions: 63

Expiring Licences

Feature	Days Left	Count
matlab	181	28
simulink	181	18
matlab	181	16
simulink	181	12

Unused Features Analysis (Harvest Candidates)

Top Unused Features found on Server: 27000@lic-north-a)

Feature	Days Unused	Recommendation
pde_toolbox	214	● Harvest

Small Application Pools (<20 Licenses)

The following applications have a smaller footprint but are tracked for completeness. They do not receive a full detailed analysis to keep the report concise. Peak License Util. is the report-window peak concurrent licence demand divided by finite seats; Users is the distinct-user count for that window.

Application	Licenses	Peak License Util.	Users	Status
Nuke Studio	10	30% ✓	4	