



# Digital Sovereignty & Strategic Migration

Client: [Sample Client] | Date: August 22, 2025 | Generated by: **NEO**



US TECH DEPENDENCY

**\$25.2M+**

Annual Software Spend

Est. annual spend on US-based vendors (Microsoft, Oracle, Adobe) subject to the US Cloud Act.



DATA SOVEREIGNTY RISK

**High**

54,378 Users

Primary productivity (M365) and storage reside on US-controlled infrastructure.



AUDIT LIABILITY

**\$159k+**

Oracle Java Risk

5,308 Oracle JDK installs detected. Commercial usage triggers "Per Employee" licensing.



MIGRATION OPPORTUNITY

**OS & Office**

Primary Target

Moving Windows/M365 to Linux/Nextcloud offers the highest ROI and sovereignty gain.

**EU**

EU SAM STRATEGY

**Priority**

Asset Data Residency

Current SAM tool (Flexera) sends sensitive infrastructure data to US jurisdictions.



AI GOVERNANCE

**Exposure**

Public LLM Usage

OpenAI/Gemini usage detected. Recommendation: Local/EU LLMs (Mistral) for sensitive data.

## 1. OPERATING SYSTEM & OFFICE PRODUCTIVITY

### Desktop OS Migration

CATEGORY	PRODUCT NAME	COUNT	EST. COST (US)	EU / OPEN SOURCE ALTERNATIVE
INCUMBENT	Microsoft Windows	55,599	~\$11.1M (One-time)	TUXEDO OS / LINUX MINT

ANALYSIS: Relying on 55k+ Windows instances ensures total dependency on Microsoft's roadmap and hardware requirements (TPM 2.0). Upgrades force premature hardware refresh.
STRATEGIC RECOMMENDATION: <ul style="list-style-type: none"><li>PILOT PHASE: Deploy</li></ul>

TUXEDO OS

or

LINUX MINT

(Cinnamon Edition) for non-technical, web-heavy roles (e.g., Call Center, Admin). The UI mimics Windows, reducing training overhead.

- **HARDWARE EXTENSION:**

Linux runs efficiently on older hardware, potentially deferring millions in CapEx for device refreshes.

## Productivity Suite & Collaboration

CATEGORY	PRODUCT NAME	COUNT	EST. ANNUAL COST	EU / OPEN SOURCE ALTERNATIVE
INCUMBENT	M365 Apps	54,378	\$13,050,720	LIBREOFFICE / ONLYOFFICE
INCUMBENT	Microsoft Teams	51,527	\$6,183,240	NEXTCLOUD TALK / STACKFIELD
INCUMBENT	OneDrive	48,543	(Bundled)	NEXTCLOUD HUB (SELF-HOSTED)
INCUMBENT	Slack	379	\$43,585	ELEMENT / MATTERMOST

### ANALYSIS:

M365 represents the single largest operational cost and data sovereignty risk. Data resides on US-controlled infrastructure, subject to the CLOUD Act.

### STRATEGIC RECOMMENDATION:

- **PRIVATE CLOUD:**

Deploy

NEXTCLOUD HUB

on EU servers. This single platform replaces OneDrive (Storage), Teams (Chat/Video), and SharePoint (Collaboration) while keeping data 100% sovereign.

- **OFFICE SWITCH:**

For users who only view/lightly edit docs, deploy

LIBREOFFICE

. Restrict paid M365 licenses to "Power Users" (Finance/Legal).

- **EMAIL:**

Evaluate

MAILBOX.ORG

or

PROTON MAIL

for secure, EU-based email hosting to replace Exchange Online.

## 2. INFRASTRUCTURE & ASSET MANAGEMENT

### Software Asset Management (SAM)

CATEGORY	PRODUCT NAME	COUNT	EST. ANNUAL COST	EU ALTERNATIVE
INCUMBENT	Flexera FlexNet	56,367	\$704,588	LICENSEWARE

### ANALYSIS:

Using a US-owned tool (Flexera) to manage detailed infrastructure inventory sends sensitive topology data outside the EU legal framework.

**STRATEGIC RECOMMENDATION:**

- **MIGRATE TO LICENSEWARE:**  
As an EU-based platform, Licenseware ensures critical infrastructure data remains within Europe (GDPR compliant) while offering modular cost optimization (SIM/LCM/NEO).

### 3. SPECIALIZED SOFTWARE & AI

#### Creative Cloud Optimization

CATEGORY	PRODUCT NAME	COUNT	EST. ANNUAL COST	OPEN SOURCE ALTERNATIVE
INCUMBENT	Adobe CC (All Apps)	126	\$75,585	MIX (GIMP / INKSCAPE)
INCUMBENT	Photoshop CC	160	\$40,300	GIMP / KRITA
INCUMBENT	Illustrator CC	131	\$33,000	INKSCAPE

**ANALYSIS:**

Adobe's subscription model is expensive (\$250+/user). Many users view files or do basic edits but do not require industry-standard print production features.

**STRATEGIC RECOMMENDATION:**

- **TIER USERS:**  
Keep Adobe for creative professionals. Mandate **GIMP** (Raster) and **INKSCAPE** (Vector) for marketing, admin, and general business users.
- **POTENTIAL SAVINGS:**  
Moving 50% of Photoshop/Illustrator users to open source saves ~\$36,000 annually.

#### Generative AI & LLMs

CATEGORY	PRODUCT NAME	COUNT	RISK FACTOR	EU / LOCAL ALTERNATIVE
INCUMBENT	OpenAI ChatGPT	66	Data Retention / IP Leakage	MISTRAL AI (EU)
INCUMBENT	Google Gemini	Unknown	Data Retention / IP Leakage	LLAMA 2 (LOCAL HOST)

**ANALYSIS:**

Sending corporate IP to US-hosted public LLMs (OpenAI) creates a permanent data trail outside your control.

**STRATEGIC RECOMMENDATION:**

- **ADHERE TO EU AI ACT:**  
Adopt **MISTRAL AI**

(France) for cloud-based needs to ensure GDPR alignment.

- **SOVEREIGN AI:**  
For highly sensitive IP, deploy open-source models (e.g., Llama 2 or Falcon) on local, air-gapped infrastructure.

## 4. ORACLE JAVA REMEDIATION

**⚠️ CRITICAL LIABILITY:** 5,308 installations of Oracle Java SE were detected. Commercial use of these versions triggers Oracle's "Employee Metric" licensing, potentially costing millions in unbudgeted fees.

CATEGORY	PRODUCT NAME	COUNT	EST. ANNUAL RISK	REMEDATION
HIGH RISK	Oracle Java SE	5,308	\$159,240+	MIGRATE TO OPENJDK

**STRATEGIC RECOMMENDATION:**

- **IMMEDIATE FREEZE:**  
Halt all new Oracle Java installations.
- **MIGRATE:**  
Replace Oracle JDK with  
**AMAZON CORRETTO**  
,  
**ECLIPSE TEMURIN**  
, or  
**RED HAT OPENJDK**  
(free, open-source equivalents).
- **TOOLING:**  
Use Licenseware OJDM to verify removal and ensure zero commercial usage remains.

*Disclaimer: This report was generated by the NEO AI Model. Cost estimates are based on public pricing and industry averages. Actual saving require detailed vendor negotiation.*