



STRATEGY FOR MANAGERS

Reduce Software Costs

PREPARED BY
KVY TECH CO LTD

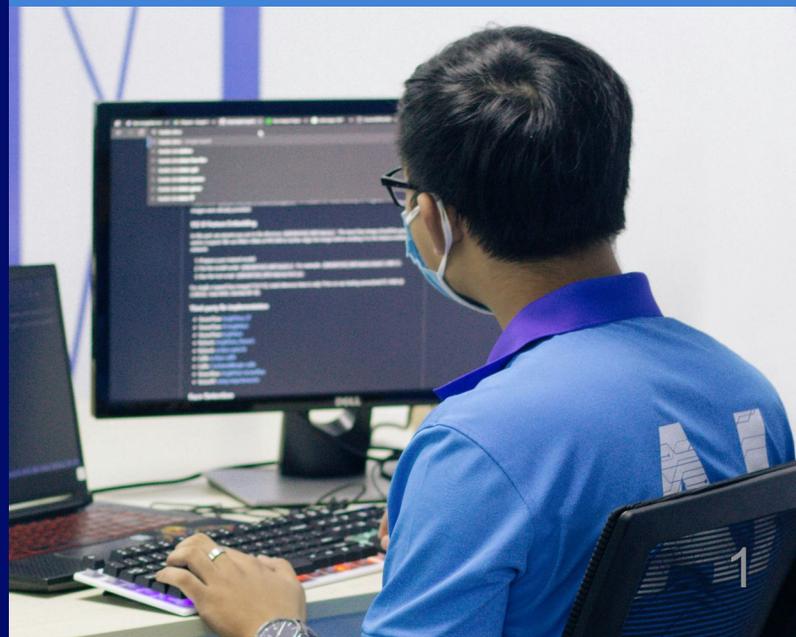




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Introduction

Software cost management can be a constant battle for companies both big and small, but it doesn't have to be. In this white paper, we are going to explore various strategies that can help managers drastically reduce these costs. But before we delve into these strategies, let's take a look at the average software costs for companies.

COMPANY SIZE (EMPLOYEES)	AVERAGE ANNUAL SOFTWARE COST
1-49	\$11,000
50-249	\$55,000
250-999	\$268,000
1000+	\$1.3 million

Understanding these costs is the first step towards implementing strategies to manage and reduce them. It's an aspect of your business that can't be ignored. In the following sections, we will uncover practical, proven strategies for reducing software costs without compromising the efficiency and productivity of your teams.





The goal is not just cost-cutting, but also unlocking value to fortify your business' future. With a thoughtful approach to software licensing and steadfast commitment to enhancing IT asset management practices, you're set to win. Ride with us on this expedition to unveil these hidden savings and drive significant cost optimization for your business.

1

Aligning IT expenditure with business strategy can result in cost savings, better ROI, and enhanced competitiveness.

2

Continual evaluation of IT assets and practices prevents overspending and promotes efficiency.

3

By leveraging expertise in finance, technology, and user understanding, managers can navigate the terrain of IT cost optimization more successfully.

4

Software-as-a-Service (SaaS) cost optimization, when done effectively, yields considerable cost savings—it aligns the number and size of licenses with actual usage requirements.

5

Effective IT asset management prevents unnecessary expenses and promotes optimal use of resources, leading to improved productivity and profitability.

6

IT cost optimization encompasses more than just cost reduction—it includes finding ways to invest wisely in technology to improve business performance and returns.



IT Cost Optimization Principles

Information technology (IT) department expenses can often account for a significant portion of a company's budget. Therefore, it's crucial to find ways to manage these costs effectively and efficiently. Here, we delve into the fundamental principles of IT cost optimization, which could help you achieve significant savings without compromising the quality or value of your IT services. By adhering to these principles, managers can effectively reduce software costs.

- ▶ **Understand your current IT costs:** Knowledge is power, especially when it comes to managing resources. Thoroughly understanding where your budget is currently allocated will give you a clear idea of areas where you can reduce costs.
- ▶ **Regularly audit software licenses:** Often, companies pay for licenses they do not actually utilize. By consistently auditing your software licenses, you can ensure that you're only paying for what you need.
- ▶ **Invest in scalable software:** Rather than purchasing software with a maximum capacity that exceeds your current needs, opt for software that allows you to scale as required.
- ▶ **Consolidate software tools:** To avoid paying for redundant features across different tools, consider consolidating your software tools whenever possible and practical.
- ▶ **Implement cost-effective training:** Training for new software can also come with significant costs. Find cost-effective ways to train your staff, like in-house expertise or online tutorials.
- ▶ **Consider open-source alternatives:** Often, open-source software provides comparable functionality to proprietary options at a fraction of the price.
- ▶ **Automate where possible:** Automation can drastically cut down on labor costs, and software is one area where automation can be highly beneficial.



Effective IT Asset Management

In today's digital world, businesses rely heavily on technology. However, managing IT assets like computers, software licenses, and servers can be a complex and costly affair. This is where effective IT Asset Management (ITAM) comes in – a strategic approach to controlling, optimizing, and protecting your IT assets throughout their lifecycle.

	GOAL	STRATEGY
Hardware Refresh Strategy	Plan and budget for hardware refreshes to avoid outdated equipment leading to security vulnerabilities, downtime, and higher maintenance costs.	<ul style="list-style-type: none">• Develop a hardware lifecycle policy defining replacement timelines based on asset type, usage, and performance.• Analyze hardware utilization data to identify underutilized assets and prioritize upgrades for high-use machines.• Consider alternative options like leasing or cloud solutions for specific needs, potentially reducing upfront costs.
Software License Optimization Plan	Identify and eliminate unused or underutilized software licenses to reduce licensing costs.	<ul style="list-style-type: none">• Conduct a software license audit to identify all installed software and reconcile it with purchased licenses.• Use software metering tools to track software usage and identify licenses that are not being actively used.• Negotiate with vendors based on usage data to potentially reduce license costs or redistribute licenses within the organization.



	GOAL	STRATEGY
Mobile Device Management (MDM) Policy	Secure and manage company-issued mobile devices to prevent data breaches, lost devices, and ensure compliance with regulations.	<ul style="list-style-type: none"> • Develop an MDM policy outlining device security protocols, data encryption requirements, and approved applications for work purposes. • Implement a Mobile Device Management (MDM) solution to remotely manage, configure, and secure company mobile devices. • Train employees on secure mobile device usage to minimize data security risks.
Cloud Asset Management Strategy	Optimize cloud resource utilization and avoid unnecessary cloud spending.	<ul style="list-style-type: none"> • Implement cloud cost management tools to track cloud resource usage and identify potential cost savings opportunities. • Conduct regular reviews of cloud subscriptions to ensure they align with current business needs and eliminate unused services. • Negotiate with cloud providers based on usage data to potentially obtain better pricing or resource allocation offers.
Asset Disposal and Recycling Policy	Dispose of outdated IT assets securely and responsibly, while ensuring environmental compliance and potentially generating revenue through asset resale.	<ul style="list-style-type: none"> • Develop a clear policy outlining the process for data wiping, secure disposal, and recycling of IT assets based on their type and condition. • Partner with certified e-waste recycling companies to ensure environmentally responsible disposal practices. • Consider data sanitization tools to securely erase sensitive data from storage devices before disposal.

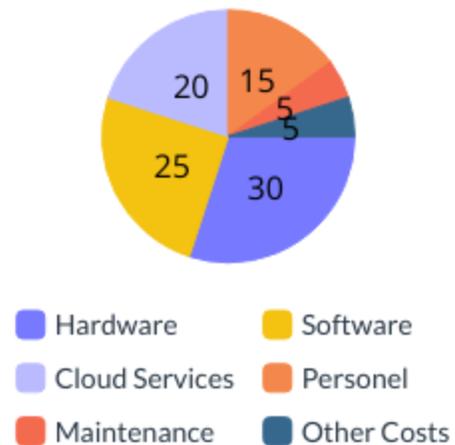


The Financial Expertise Required for IT Cost Optimization

1. Understanding Cost Structures

- **Cost Breakdown:** You need to be able to dissect your overall IT expenses. This includes hardware and software licenses, cloud services, personnel costs, maintenance fees, and any other relevant expenses. A clear picture of your spending breakdown is essential for identifying areas for potential savings.
- **Cost Allocation:** Knowing how these costs are allocated across different departments or projects allows for better cost control and budget planning. You can then identify areas where resources are over (or under) utilized.

Understanding Your IT Cost Landscape



2. Financial Modeling & Forecasting

- **Cost-Benefit Analysis:** When evaluating new technologies or upgrades, financial modeling helps you assess the long-term financial impact. This includes upfront costs, ongoing expenses, potential ROI (return on investment), and any intangible benefits.
- **Budget Justification:** Presenting a clear financial case for IT expenses is crucial when securing budget approvals. Being able to demonstrate the cost-effectiveness of your proposed solutions helps leadership understand the value proposition.

Cost Benefit Analysis: Customer Service System				
Costs				
Category	Item	Quantity	Price	Total
Hardware & services	User workstations	7	\$2,000	\$14,000
	Server system	2	\$4,000	\$8,000
	Secure networked printers	2	\$1,750	\$3,500
	Cable installation	1	\$6,200	\$12,400
	Software licenses	1	\$22,000	\$44,000
System training	System overview	10	\$625	\$6,250
	Software	10	\$625	\$6,250
	Tools	15	\$875	\$13,125
TOTAL COSTS				\$107,525
Benefits				
More effective promotion campaigns				\$58,000
Improved lead conversion				\$42,000
Better customer retention and loyalty				\$28,000
Enhanced productivity				\$35,000
Workflow efficiencies				\$28,000
Higher quality database				\$45,000
TOTAL BENEFITS				\$236,000

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Strategic Importance of IT Cost Optimization for Business Goals

- **Increased Efficiency and Productivity:** By streamlining IT infrastructure and eliminating redundant processes, cost optimization efforts can lead to increased efficiency.
- **Enhanced Resource Allocation:** By identifying areas for cost savings within the IT budget, you can reallocate resources towards more strategic initiatives.
- **Improved Profitability and Growth:** Optimized IT costs directly impact your bottom line. Every dollar saved on IT expenses is a dollar that contributes to your profitability.
- **Increased Focus on Core Business:** By having a well-managed and optimized IT infrastructure, you minimize the risk of unexpected IT disruptions or downtime.
- **Competitive Advantage:** In today's competitive landscape, efficient IT cost management gives you a clear advantage.
- **Overall, IT cost optimization is not just about saving money. It's a strategic approach that ensures your technology investments align with your business goals, fuels growth, and positions you for success in the competitive landscape.**





Conclusion

In today's dynamic business environment, software development plays a critical role in achieving competitive advantage and driving growth. However, uncontrolled software costs can quickly erode your bottom line. This white paper has explored various strategies that IT managers can leverage to optimize software development costs without compromising quality or functionality.

Don't wait for software costs to become a burden. Start implementing some of these cost-optimization strategies today! The results will be a more efficient software development process, a stronger financial bottom line, and a competitive advantage in the marketplace.

About KVV TECH CO LTD

KVV TECH, a boutique software development firm based in Ho Chi Minh City, empowers businesses with innovative software solutions. Founded in 2018, our team of passionate strategists and developers collaborates closely with clients to craft custom applications that drive real business results. We believe exceptional software is the perfect blend of technical expertise, creative thinking, and a deep understanding of your unique challenges.

