

Solution Brief

How Enterprise Technology Management can Improve Employee Experience and Reduce Spending with Accessory Management



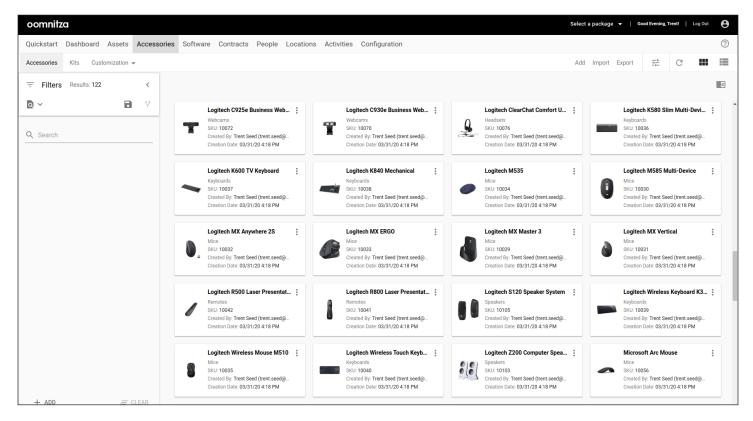
Introduction and Context

IT teams are under increasing pressure to improve the overall Employee Experience (EX) while reducing spending. A core component of improving EX is ensuring that employees get the equipment they need to do their jobs in a timely and painless fashion. This is particularly important during onboarding; Glassdoor research found that organizations with an efficient and well-structured onboarding process increased new hire productivity by 70%. Ongoing EX is also increasingly critical as knowledge workers accustomed to better consumer technology experiences transfer those expectations over to their workplaces.

For modern knowledge workers, getting their digital work environment set up is the most important factor in ramping their productivity. Slow purchasing and provisioning of accessories can quickly and easily bottleneck the process. In most cases, the accessory costs significantly less than a day or even a few hours of employee downtime that could result from an inefficient onboarding process.

Organizations with 500 employees or greater must supply and support hundreds or thousands of accessories to maximize worker productivity with low cost but essential items such as keyboard, mice, or cables. This can actually be more complex to manage than any other aspect of IT asset management, due to the sheer number of SKUs.

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Understanding how IT accessories are in use by location, department, or end user can drive efficiencies across your organization.

To complicate things further, some accessories are difficult to reuse; if a keyboard or mouse has a close encounter with coffee or other sticky substances, it might be easier to simply toss the device rather than go to the trouble of cleaning it up and reusing it. With legacy non-integrated ITAM systems, accessory management may span multiple asset management systems, which can lead to a splintered view of accessory inventory and therefore disjointed accessory management.

For these reasons, many IT teams don't actively track accessory ownership or forecast accessory use and reuse. This in spite of an average accessory cost of \$200+ per employee, including mouse, keyboard, cables, headsets and chargers. For employees with greater ergonomic requirements, those costs can easily exceed \$500. With an average annual employee turnover rate of 18% in the U.S., this means that a 5,000 person company might spend over \$200,000 per year on new accessories just in response to employee turnover. If the lost productivity and additional cost of employee downtime due to accessory absence or breakage is included in the calculation, it's likely that inefficient accessory management is costing mid-sized and large companies millions of dollars per year. Worse, this can all negatively impact all-important EX because no one likes to wait for a new mouse or keyboard to arrive.

The Accessory Management Challenge Solved with Enterprise Technology Management

Effective accessory management requires several key competencies:

Ability to **track**, **inventory**, **audit and manage** accessories with a single view across all inventory systems Ability to generate an up-to-date view of accessory inventory with physical location data Ability to associate an accessory (or request for an accessory) with a person (employee) or location (room or office) Ability to inventory accessories in the field based on IP addresses which are connected with endpoints on the network

An accurate, comprehensive cross-silo capability allows for more cost-effective and efficient accessory management and audits. Unlike point solutions and siloed ITAMs, Enterprise Technology Management (ETM) enables automation of key discovery and reconciliation of accessory management. An ETM system also normalizes data formats across all ITAM types, creating a single database of record that is programmatically addressable and allows

export of data via APIs into other systems. This streamlines all onboarding and support functions by enabling IT teams to transform time-consuming manual processes into automated workflows. It also allows HR teams to deliver a better EX by making sure that every employee gets what they need faster. Lastly, ETM can save money by reducing redundant and one-off purchases and allow IT teams to better forecast accessory usage and spend.

How ETM Handles Accessory Management

For the purpose of this Use Case these are the key definitions used to describe how ETM can improve and automate Accessory Management.

Accessory: A non-serialized device such as a mouse, keyboard, or headset

Catalog: The collection of accessories used by an organization

Stockroom: A physical location within an organization that houses an inventory of accessories and assets

Inventory: Used to refer to a quantity of a given accessory in a stockroom

(e.g. "The Dallas stockroom's inventory consists of 5 keyboards, 3 laptops, and 10 mice.")

Audit: A query or workflow where the quantities of individual Accessories or Assets within

a stockroom are confirmed/counted and used to update that stockroom's inventory

An ETM accessory module would assign a unique ID to each accessory and automatically show in the online catalog whether that accessory was available or on order. The module could also automatically generate an inventory of all accessories entered into the ETM. To run an audit, the ETM could run a workflow against all known assets in the system, whether they reside in a stockroom or are already assigned to an employee or location.

Use Cases for Accessory Management with Enterprise Technology Management

ETM has several use cases for accessory management. ETM can deliver a single source of truth for accessory count, status and location. Here are three common use cases that illustrate the benefit of ETM to the audit process.

Use Case #1

Employee Self-Service for Accessories

Because ETM can deliver an enterprise-wide view of where all accessories reside and what is available, it can work as a back-end for self-service applications for employees wishing to check out their own accessories. Employees can browse an accessory catalog to identify what they want, then see where the accessory is located and either request it for their workspace or, physically pick it up if it is present in an on-site stockroom. They can scan the items with the self-service app or the request can be routed to an IT team member (as a ticket) for fullfillment. The ticketing process can be closed loop, from catalog search to request to the ITAM connecting with Jira or ZenDesk or other systems to issue the ticket. In this manner, organizations can reduce the Mean-Time-To-Resolution of tickets for accessories.

Use Case #2

Ensure Onboarding Employees Can Start Work Faster

Providing the employees with all the equipment they need to get started is a critical part of rapid onboarding. ETM helps IT teams more easily and efficiently handle onboarding. While ETM generally does not automatically provision new accessories, by eliminating numerous manual steps required to find existing or purchase new accessories, ETM can accelerate the onboarding and general ticketing throughput of the IT team. Because the initial check-in process remains manual even with ETM, the onboarding process of accessory assignment and shipping cannot yet be fully automated, but it can benefit greatly from a reduction in steps and errors induced by manual data entry and selection.



Use Case #3

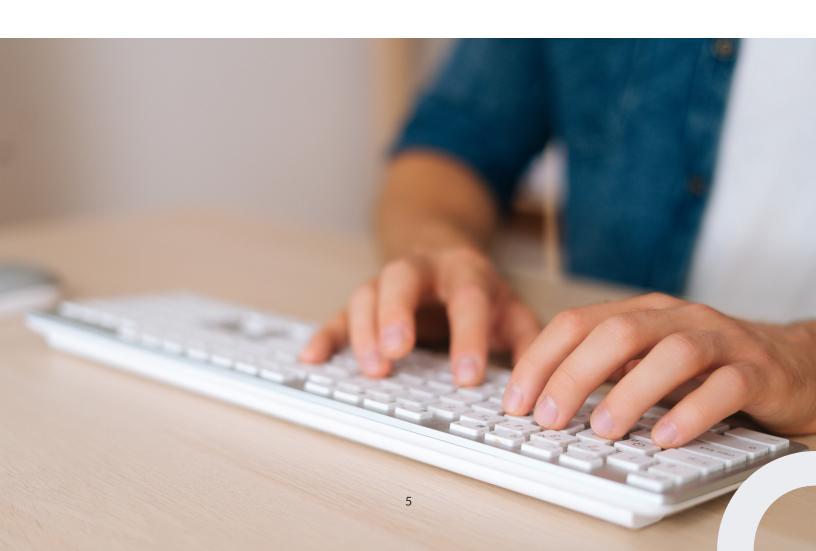
Accelerate Audits and Inventories of Accessories

With ETM, auditing accessories is a less manual process. At present, many organizations use several legacy asset management tools - each for a specific asset type, and these systems rarely talk to each other. They often have different ways of capturing, structuring, updating and sharing data, and often accessory management is carried out completely manually via spreadsheets. For that reason, running audits and taking inventory of accessories tends to be entirely manual as well.

In contrast, ETM that includes automated data capture for accessory products and ties assignment and status of assets to individuals and locations streamlines running audits or inventory counts. This will allow IT teams to spend less time on audits and more time on challenging

parts of audits such as anomaly tracking. The automation and systematization of audit processes can also give purchasing and finance teams better planning data to inform forecasts. Specific benefits of ETM for accessory auditing include:

- Less time spent on manual capture of accessory asset information
- Less time spent by IT team reconciling accessory asset records
- Formalization of accessory audit processes as semi-automated workflows
- Forecasting of accessory use and demand as well as historical trend data



Use Cases for Accessory Management with Enterprise Technology Management

Improving accessory management with ETM largely builds on your existing asset management processes and requirements. First, determine the key requirements of your accessory management strategy. This might mean:

IDENTIFY

problems with existing accessory management

DETERMINE

the goals (faster audits, cost savings, time savings, improvements in EX) & criteria for success

DEFINE

ideal workflows for accessory management

CONSULT

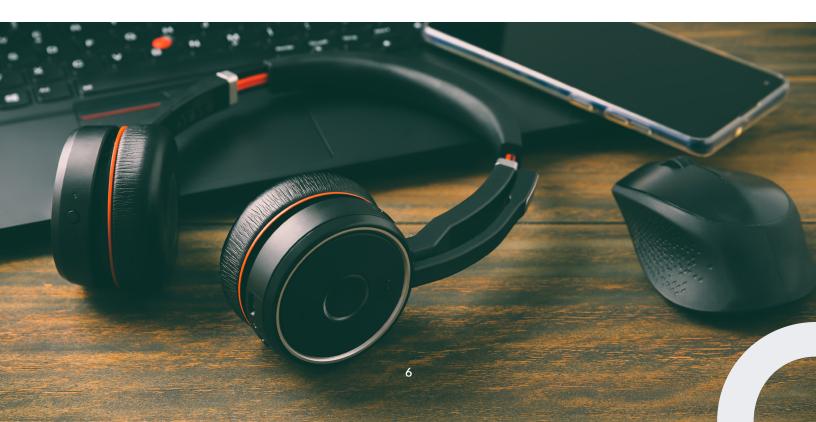
customer success team to define workflow automation

DEFINE

how to track performance on accessory management

After running through this planning process, examine steps required and jobs to be done to put the new accessory module approach in place. This will likely require connecting different systems with your ETM system; a good test of whether your ITAM is actually integrated is how easy or difficult it is to connect new systems or what pre-existing connectors can be leveraged. Additionally, adopting new accessory management practices will require creation of new team playbooks and definition of how the IT team can manage these new practices as well as what new workflows need to be created.

In the best case, your ETM system will be flexible enough for quick modification of workflows and connectors to enhance accessory management processes without requiring significant code or integration changes. Test your new process out on a small or single subset of your accessory catalog; it's best to do this with actual employees and IT team managers rather than just the project team. Once you are satisfied with the results of the proof-of-concept, apply the process to the rest of your accessory catalog and rebuild your practice around your new methodology.



Building a Business Case for Enterprise Technology Management for Accessories

Creating a strong business case for accessory management with ETM is a matter of showing costs and benefits. Like any other cost/benefit exercise you must evaluate the cost of the ITAM platform solution versus the benefits in cost savings and efficiencies. A partial list of benefits might include:



Secondary benefits of better audits driven by ETM can actually be as significant, if not more significant, than primary benefits. Secondary benefits might include the following:



Add up costs and benefits and weigh them to determine the true value of ETM to your organization. It is generally helpful to paint a clear before/after picture so the review committee can comprehend the inefficiencies and costs of the status quo. Modern employees hate waiting, and IT teams hate wasteful manual processes and auditing, which HR and employee experience teams desire to elevate the employee experience. ETM can address all three of these concerns by creating an accurate view of existing accessory inventories, a way for employees to take care of their own problems, a path for IT teams to streamline their processes, and a mechanism for businesses to save millions of dollars per year in costs.

About Oomnitza

Oomnitza offers the industry's most versatile Enterprise Technology Management platform that delivers key business process automation for IT. Our SaaS solution, featuring agentless integrations, best practices and low-code workflows, enables enterprises to quickly achieve operational, security and financial efficiency leveraging their existing endpoint, application, network infrastructure and cloud infrastructure systems. We help some of the most well-known and innovative companies to optimize resources, mitigate cyber risk, expedite audits and fortify digital experience.

Learn more at Oomnitza.com.

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