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CLOUD VS ON-PREM

EVALUATING SOFTWARE FOR YOUR ORGANIZATION

Choosing the right software for your organization is a critical decision that impacts productivity, scalability, security, and overall operational efficiency. Whether you're upgrading existing systems or starting fresh, a structured evaluation process ensures you select a solution aligned with your strategic goals.

- Start by identifying the core needs of your organization.
- Understand the challenges you're trying to solve - be it automating manual processes, securing critical data or assets, seamless integration or supporting remote work.
- Engage key stakeholders to gather requirements and understand operational workflows.
- Define clear evaluation criteria such as functionality, ease of use, integration capabilities, compliance standards, support, and cost.

Questions to ask before you buy:

Does it solve the right problem?

Define your core pain points and ensure the solution directly addresses them - without overcomplicating workflows.

Is it scalable and future-ready?

Can it support your team as you grow? Consider the roadmap and frequency of updates.

What's the total cost of ownership?

It's important to consider all of the costs associated with any product: upfront costs, ongoing costs and hidden costs. Evaluate the potential impacts - financial and otherwise - of implementation, training, upgrades, maintenance, repairs and potential downtime.

How does it integrate with your existing systems?

Seamless integration reduces friction and boosts adoption across teams.

Is data security and compliance built-in?

Check for certifications (e.g., SOC 2, ISO 27001), encryption standards, and audit trails.

CLOUD NATIVE VS CLOUD ENABLED VS ON PREMISES : A STRATEGIC CHOICE

One of the most fundamental decisions in software procurement is choosing between cloud-native, cloud enabled and on-premises deployments.

Cloud Native : refers to the software approach of building, deploying, and managing modern applications in cloud computing environments. Modern organizations want to build highly scalable, flexible, and resilient applications that evolve and update quickly to meet user demands.

Cloud Enabled: refers to legacy applications that were running on an on-premises data center but have been modified to run on the cloud. You can thus use the application from a browser while retaining its original features.

On Premise: refers to an IT infrastructure where all hardware, software and data storage are managed onsite by the client IT team. It requires the client to control and manage all aspects of the software applications including server hardware, server licences, software updates, database management and information security.

Modern key management products are powered by software that plays a critical role in controlling, monitoring and automating the management of physical keys. When evaluating solutions, you're also deciding on how the software will be deployed and managed.

Make sure to select products that don't add unnecessary burden on your IT teams.



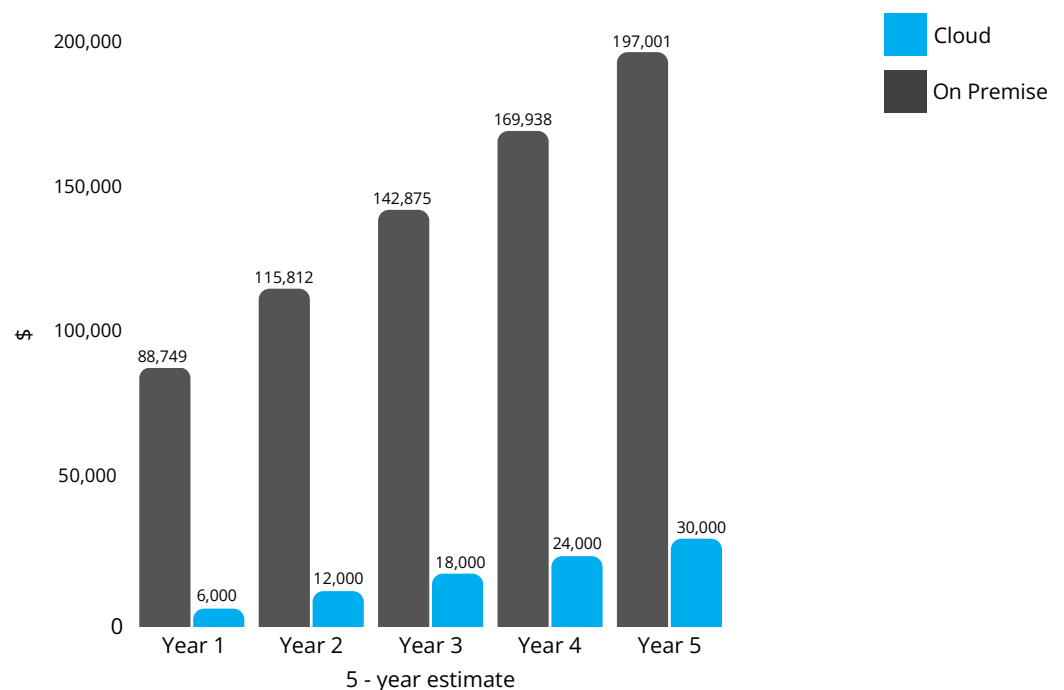
CLOUD NATIVE VS CLOUD ENABLED VS ON PREMISE : A QUICK COMPARISON

Your Benefits	Cloud Native	Cloud Enabled	On Premise
No servers required	✓	✓	✗
No Microsoft SQL licences required	✓	✓	✗
No customer DBA or SQL administrator required	✓	✓	✗
Easy to deploy and scale cabinets across an enterprise - no server provisioning or software setup required	✓	✗	✗
Software accessible without needing a VPN	✓	✗	✗
Continuous backup of data - at least every 4 hours	✓	✗	✗
Highly available and resilient solution across multiple servers and data centers	✓	✗	✗
If the application requires more computing resources, it is moved to a new performance server	✓	✗	✗
Cost efficient - 'Pay as you go' for the server resources, electricity and database licensing that you use	✓	✗	✗
Global 24*7 cyber security team applying security updates (eg 3,500+ Microsoft Azure cyber engineers)	✓	✗	✗
Securely hosted by certified SOC2, CSA Star, ICES003, ISO27001-18 data centers	✓	✗	✗
Rapid delivery of ongoing improvements without interruption to users - no downtime	✓	✗	✗
Software is always up-to-date without having to create user disruption with installation of updates or patches	✓	✗	✗
Integrations are always current without having to install updates or patches	✓	✗	✗
Globally scalable using a single account for unlimited keys, cabinets, locations and buildings	✓	✗	✗

CLOUD VS ON PREMISE: COST COMPARISON

On Premise Costs		Type	Cloud	On Premise
	Servers	One - time	\$0	\$12,000
	Microsoft SQL licences	One - time	\$0	\$15,123
	Software installation	One - time	\$0	\$7,500
	Cyber Security expert (monitoring, VAPT) - ~ 2 hours per week	Annual	\$0	\$7,500
	Database manager (MSQL, backups) - ~ 2 hours per week	Annual	\$0	\$6,563
	Network administrator - ~ 2 hours per week	Annual	\$0	\$5,000
	Software updates via system integrator (SI) - ~ 2 hours per year	Annual	\$0	\$7,500
	Software Fees	Annual	\$1,200	\$500
Total Upfront Costs		One - time	\$0	\$61,686
Total Annual Costs		Annual	\$1200	\$27,063

5-Year Cost Comparison: Cloud vs On Premise
Based upon 5 key cabinets



CLOUD NATIVE BENEFITS

Cloud native access control solution for keys goes beyond storing and managing keys. It offers unmatched flexibility, security, and control - designed to meet your day-to-day needs of today's dynamic, multi-site, and hybrid work environments.



Easy to install

No local servers, software installations, or ongoing maintenance. It can be installed within an hour.



Enterprise-Grade Security

Gain peace of mind with best-practice encryption, identity management, including multi-factor authentication.



Lower Cost

No hardware servers or local maintenance = reduced capital and operational costs. Pay-as-you-go pricing ensures predictable budgeting.



Data Driven

Use data analytics and reporting to optimize security policies and streamline incident response.



Remote key control

Manage key access permissions - grant or revoke access instantly from anywhere, anytime.



SMS and email alerts

Get real-time data on key transactions, resolve security issues faster and keep the right people informed.



Seamless Integration

Integration with third-party systems lets your existing infrastructure work smarter - enhancing efficiency and driving automation.



Unlimited Scalability

Use one software account for unlimited keys, cabinets and buildings - perfect for organizations with multiple locations.



Business Continuity

Built-in automatic backups keep your organization operational even during local outages or IT failures.



Solution for the future

Effortlessly adapts to your evolving needs through automatic updates and upgrades - making it a smart long-term investment.

ABOUT TORUS

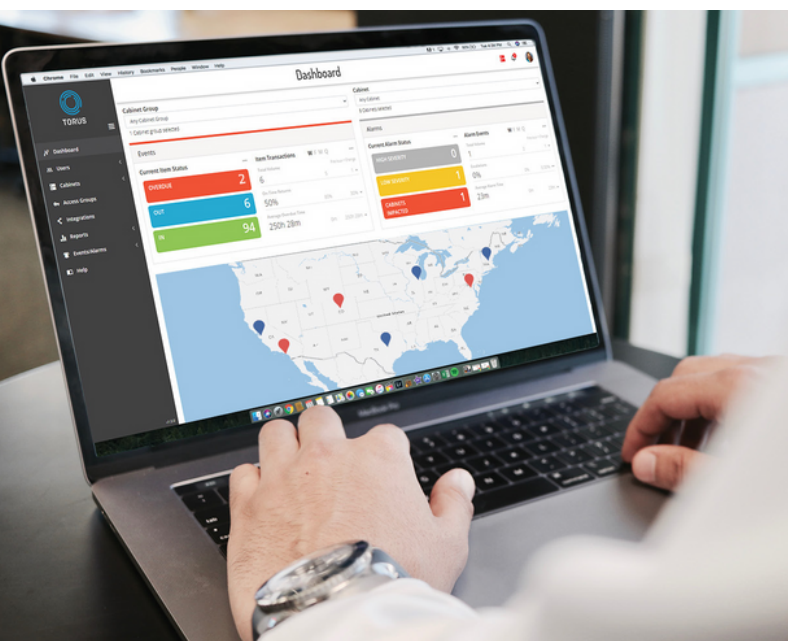
Torus is a cloud-native access control solution for managing physical keys. It's easy to use and scale across multiple sites - allowing you to manage your organization's keys, cards and tags with ease.

Since 2001, we've revolutionized key management across all industries.

Harnessing the power and security of cloud-native technology, Torus elevates the efficiency, security and safety of your workplace.

Torus is proven to mitigate security risks, enhance accountability, ensure authorized access and deliver rapid return-on-investment (ROI).

So, stop wasting time on manual key management. With Torus, you can have complete key control at your fingertips.





TORUS

Get in touch to learn more about how Torus
can revolutionize your organization.

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