



CleverCloud®

A MODERN HOSTING SOLUTION
FOR MODERN TRANSIT

Simplify ITS Management and Strengthen Service Delivery by Moving from On-Premises to Our Hosted Solution

Managing ITS servers on-premises, whether in your own facility or through an external provider, can be a significant drain on time, budget, and personnel. From rising cybersecurity threats to the constant need for updates and scaling, the demands of maintaining your own systems can quickly become overwhelming. CleverCloud® is a hosted solution designed to relieve that burden.

CleverCloud comes with everything you need to keep your ITS systems running smoothly. That includes standard maintenance like operating system upgrades and updates, database administration, and continuous data protection to ensure business continuity. You also get built-in cybersecurity controls that align with industry best practices, along with constant monitoring and 24/7 technical support. It's a complete package designed to give you peace of mind and take the pressure off your internal teams. With CleverCloud, you shift the responsibility of system maintenance, monitoring, and security to Clever Devices to reduce costs, improve uptime, and focus more on delivering reliable transit service.



Free Up Your Team for What Matters Most

Your IT team is talented, but when they're tied up with server maintenance, patching, and troubleshooting, it's hard for them to focus on the bigger picture: higher-value initiatives that directly support transit operations.

CleverCloud takes care of the day-to-day system upkeep, freeing your team to work on projects that move the agency forward. That might mean rolling out new rider-facing tools like mobile ticketing, improving internal reporting for service planning, or collaborating with operations to streamline workflows. With CleverCloud, your team gets time back and your agency gets more value from their expertise.

On-Premises vs. Hosted Responsibilities

	On-Prem		CleverCloud	
	Agency		Agency	
Data Center Design	✗			✗
Data Center Deployment	✗			✗
Software Deployment		✗		✗
Hardware Maintenance	✗			✗
Secure Servers	✗			✗
Provide Vendor Access	✗			✗
Hardware Support		✗		✗



Stay Compliant Without the Headaches

Keeping your ITS systems compliant over time can be a real challenge. Technology moves fast—operating systems need regular updates, third-party software reaches end-of-life, and compliance standards like NIST are always evolving. With CleverCloud, you don't have to worry about falling behind. We take care of all updates and patches, and we test everything before it goes live to make sure it won't disrupt your operations. That means your systems stay secure and compliant without your team having to track every change or spend hours managing updates. It's one less thing to worry about, and one more way we help you stay focused on running a great transit system.

Built-In Cybersecurity You Can Trust

With ITS systems becoming more connected and reliant on data, the need for strong cybersecurity has never been more critical. CleverCloud is built with security in mind. Your systems are hosted in secure data centers that follow industry best practices, including multi-factor authentication, endpoint detection and response (EDR), automated patching, and intrusion detection. We monitor everything around the clock and follow NIST CSF and ISO27001 standards to keep your data and operations protected. You get strong, proactive security without needing to build and maintain it all yourself.

Scale with Confidence

As your transit system grows and adapts, your technology needs to keep pace, whether you're introducing new features, expanding routes, or adjusting to ridership trends. Whatever the case, your ITS systems need to keep up. CleverCloud gives you the flexibility to scale your environment up or down as needed, without the cost or delay of buying new hardware. Whether you're rolling out new tools like automated passenger counters or adjusting to seasonal service changes, CleverCloud adapts with you. You get the performance you need, when you need it, and you only pay for what you use.

Simplify Procurement

We understand how long and complicated procurement cycles can be. When you need to upgrade your systems or deploy new features, the last thing you want is to get stuck in a months-long approval process. With CleverCloud, we take care of the upgrades and expansions on our end, so you can move faster. That means quicker access to new capabilities, fewer delays, and more flexibility when responding to funding opportunities, regulatory changes, or service disruptions.

CHOOSE THE RIGHT FIT

CleverCloud is available in three service tiers to meet the needs of agencies of all sizes, all protected by the Clever Devices Defense in Depth Security model.

Essentials

A reliable, secure foundation for agencies that need strong uptime and basic business continuity. Includes 99% uptime, daily backups, and 24-hour recovery support.

Premium

Ideal for agencies that want enhanced protection and faster recovery. Offers 99.9% uptime, 30-day backups, and 24/7 monitoring with 8-hour recovery objectives with continuous monitoring.

Elite

Our highest level of service for agencies that require maximum uptime and rapid recovery. Includes 99.99% uptime, advanced redundancy, and 2-hour recovery support with continuous monitoring.

To learn more about how CleverCloud can support your agency's goals, contact your Account Manager or reach out to contactus@cleverdevices.com

www.cleverdevices.com/CleverCloud