Ren

SAY GOODBYE

TO
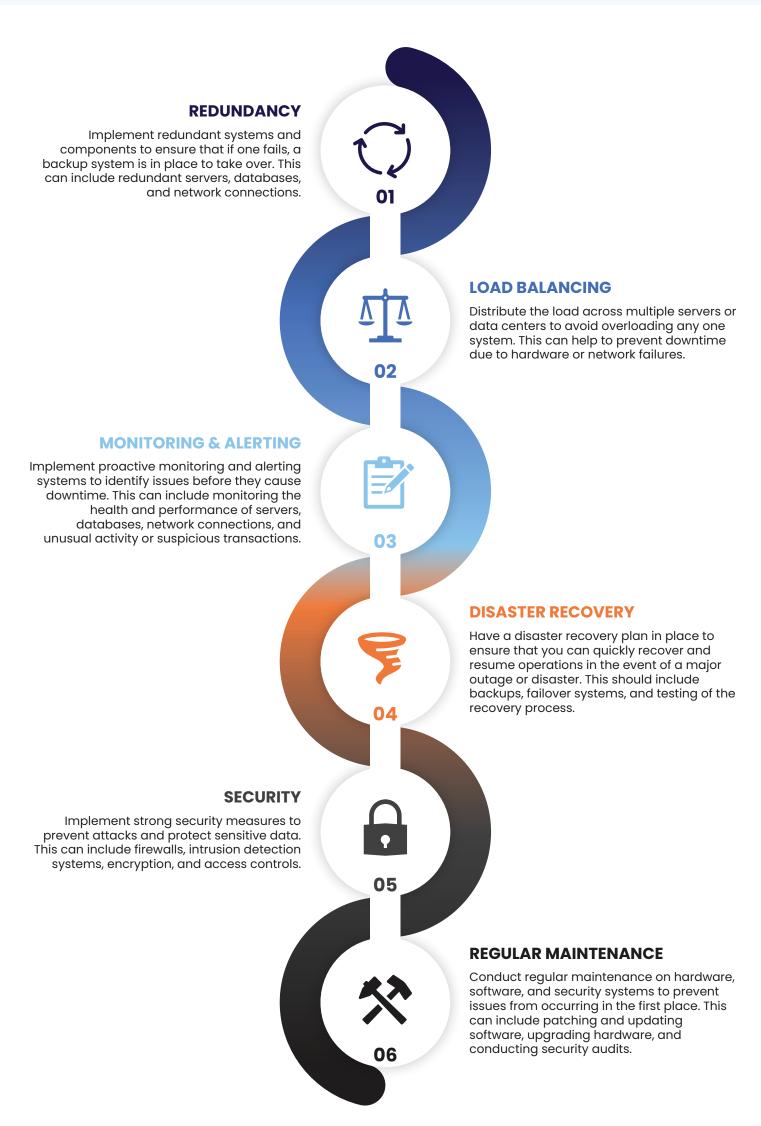
DOWNTIME

6 STRATEGIES TO ACHIEVE HIGH AVAILABILITY AND LOW DOWNTIME FOR PAYMENTS PROCESSING SYSTEMS

Payments system outages create a loss of revenue for you and lower customer confidence. Here are six strategies that will help ensure that your payment processing systems are always up and running, while maintaining customer confidence.

REDUNDANCY

01

Implement redundant systems and components to ensure that if one fails, a backup system is in place to take over. This can include redundant servers, databases, and network connections.

LOAD BALANCING

02

Distribute the load across multiple servers or data centers to avoid overloading any one system. This can help to prevent downtime due to hardware or network failures.

MONITORING & ALERTING

03

Implement proactive monitoring and alerting systems to identify issues before they cause downtime. This can include monitoring the health and performance of servers, databases, network connections, and unusual activity or suspicious transactions.

DISASTER RECOVERY

04

Have a disaster recovery plan in place to ensure that you can quickly recover and resume operations in the event of a major outage or disaster. This should include backups, failover systems, and testing of the recovery process.

SECURITY

05

Implement strong security measures to prevent attacks and protect sensitive data. This can include firewalls, intrusion detection systems, encryption, and access controls.

REGULAR MAINTENANCE

06

Conduct regular maintenance on hardware, software, and security systems to prevent issues from occurring in the first place. This can include patching and updating software, upgrading hardware, and conducting security audits.

Don't tie your payment options to just one network or type of payment. Instead, find a platform with diverse networks and payment types. The greater the number of choices, the less impact an outage will have. But the downside of additional options and redundancies is often higher costs.

That's why we built Ren as a high-availability solution. Ren supports full load balancing, automatic recovery, and self-healing services. The ability to run current and previous versions of Ren microservices in the same environment means downtime is not required to deploy code updates. We balance high availability at optimized cost.

Our priority is to avoid outages and provide our customers with the best experience by optimizing, monitoring, and increasing efficiencies.

SO, SAY GOODBYE TO DOWNTIME.
BECAUSE REN NEVER STOPS, EVEN WHEN EVERYONE ELSE DOES.