

Benefits of EDGE COMPUTING



Saving

Substantial savings gained through automating tasks

Streamlined back-office infrastructure through consolidation of resources

Simpler approach to networking, security and in-store applications

Lower total cost of ownership of complete IT infrastructure from central locations to stores

↓ 3.1 x
REDUCTION IN DEPLOYMENT TIME
New applications and upgrades are quickly installed system-wide saving time

Fewer personnel hours needed to maintain and control location configurations

↑ 24 x
FASTER RECOVERY FROM FAILURES

Lower bandwidth requirements and latency as more data is processed locally



Reliability

Continual operation even with loss of WAN connectivity to cloud or data center

2.7 x FEWER FAILURES
BETTER CONNECTIVITY AND UPTIME due to cloud-level automation

Reduce discrepancies between disparate software environments

Faster recovery from failures

Enabled to make rapid responses as your environment evolves –

↑ 33% FASTER DEPLOYMENT OF CONFIGURATIONS

Real fault-tolerance through redundancy and failover leads to faster return to service

Proactive monitoring of all applications at a central level with predictive pre-failure alerts



Smarter Stores

Higher quality predictive insights gained from Artificial Intelligence analytics processed close to the source

Support of **enhanced Machine Learning** through a continuous feedback loop between stores and cloud

↓ 100 – 1000 x
REDUCTION in in data network and storage-resource needs by processing live data at the source

Applications, updates, and patches are centrally managed and delivered system-wide through the cloud reducing risk of breach at local level

Data can be processed and encrypted locally with secure transport to the cloud



Agility

Easier to make changes system-wide

↑ 75% USERS REPORT REDUCED TIME maintaining applications

↑ 46 x MORE FREQUENT CODE DEPLOYMENTS

Segregating applications in separate containers means you can quickly add new and modify services to your in-store environment and enhance customer experiences

Easier to install new upgrades/applications

Drive configuration management system-wide automatically

Easily scales as you add or bring new locations on-line

Delivered by
Reliant Edge Platform