

## Choosing the right cloud infrastructure and partner to support growth and innovation is of critical importance

Cloud technology continues to transform the financial services industry across the spectrum of banking, payments, insurance, and wealth management sectors. Traditional companies adapt while FinTech companies and startups disrupt to deliver better value for customers. This digital transformation leads to an accelerating rate of transactions and a rapid increase in data sets that scale fast. This pace of growth amplifies the need for a flexible platform for your business while staying vigilant about evolving security threats that could impact your customers and your reputation.

Carbon60's solutions allow companies to focus on their core business with confidence, as we manage their IT infrastructure. Carbon60's secure managed cloud solutions enable FinTech and financial services companies to accelerate go-to-market speed, increase flexibility while meeting regulatory and compliance obligations.

### Accelerate Speed-to-market

Reduce development cycles and launch new products to meet aggressive timelines and scale up/scale down to meet demand.

### Strengthen Security Posture

Multi-layered safeguards in place to protect mission critical applications and data in the cloud.

### Ensure Business Continuity

Protect and test against unplanned downtime with our backup and disaster recovery services.

### Solution and Design

Our solution architects design secure and compliant solutions based on your business requirements.

### Achieve Compliance Requirements

Cloud environments designed to achieve PCI-DSS, SOC 2 and OSFI B10 regulatory and organizational obligations on public cloud and C60's cloud platforms.

### DevOps Ability

Automation to improve deployment consistency with audit trails throughout build, test, & production lifecycle.

### Cost Optimization

Reorganize IT cost structure moving Capex to Opex and continuous cost optimization.

### Advisory and Migration Services

Full assessments of your IT architectural landscape and migration at a pace suitable for your team.

Compliance



# FinTech Compliance Checklist



## Secure Network and Systems

- Edge firewall services to scan network traffic and block unauthorized access ✓
- Web Application Firewall (WAF) to protect against web exploits ✓
- Intrusion Detection ✓
- Endpoint protection and response (powered by CrowdStrike) ✓
- Password management policies ✓



## Safety of Cardholder Data

- Authorization & Authentication access to all servers controlled via LDAP/AD service ✓
- Multifactor authentication and ephemeral access tokens ✓
- Encryption of data at rest and in transit to protect cardholder data ✓



## Vulnerability Protection

- Endpoint protection and response with next-gen anti-virus technology ✓
- Patch management for operating systems and applications ✓
- On-going vulnerability scans and remediation ✓



## Access Control

- Least privilege access to servers ✓
- Authorized user access list (shared responsibility) ✓
- Physical security: limit data centre access ✓



## Monitoring and Testing Practices

- Proactive monitoring and event log tracking ✓
- Ticketing systems supported by 24x7 Service Desk and CI/CD pipeline support by DevOps team ✓
- Test/Dev systems to evaluate and test vulnerabilities and patches ✓



## Information Security Policy

- Clear and documented info sec policies for staff and contractors vetted as part of Carbon60's SOC2 compliance program ✓

# The Carbon60 Advantage

**Carbon60's success lies in our commitment to deliver reliable and flexible managed cloud solutions with the highest-level of accountability and service quality.**

## Managed Cloud Experts

Tailored solutions designed using best practices architecture from our managed cloud experts to be highly accountable to the success of your cloud infrastructure and ultimately your business.

## Secure & Compliant by Design

Carbon60 builds and manages high visibility solutions that must adhere to stringent controls to help mitigate risks that your business faces every day.

## End-to-End Service Model

Carbon60 embraces accountability for all five layers of the hosting solution stack to deliver end-to-end hosting managed clouds for business-critical workloads that demand the highest levels of reliability, performance and security.

## White-Glove Support

Dedicated support available 24x7x365 to ensure your cloud infrastructure is always available and performs optimally.

## Some of our Clients



## ABOUT CARBON60

Carbon60 is a managed cloud services provider for mid-market and enterprise customers with business-critical workloads. We deliver secure and scalable cloud solutions using the leading public clouds and our own cloud platforms in Canada, UK, and US. Our 24x7 SOC2 compliant managed services include server management, optimization, backups and disaster recovery, and a robust security portfolio to protect your IT environment.

**Contact us to find out more about our solutions and how Carbon60 can help with your cloud journey.**