



The EU General Data Protection Regulation: How Cogeco Peer 1 can support you



The EU's [General Data Protection Regulation \(GDPR\)](#) is the result of several years of hard work by the EU to bring data protection legislation into line with the new, previously unforeseen ways that data is now used. Not only have Cogeco Peer 1 taken measures to become compliant under the new legislation but we also offer services that can help our customers to be compliant and continue to run their organization while maintaining the confidentiality, integrity and availability of data.

Cogeco Peer 1 Security and Compliance Portfolio

Alongside the compliance work we've undertaken, our Security and Compliance portfolio has been designed to be flexible enough to address many of the technical needs our customers require as part of their GDPR compliance projects.



Firewalls

Cogeco Peer 1 currently have the Juniper SRX series in place and with the combined technology of a next generation firewall and our Managed Firewall service, we ensure customer data is private and secured behind our firewall and not exposed to the internet. For more information on how Juniper are protecting their hardware, please visit: <https://www.juniperemea.net/gdpr/>

Network and Application Protection

Cogeco Peer 1's network and application protection product suite are cloud based security solutions that allow customers to ensure availability against DDoS attacks as well as data integrity and confidentiality through custom, tailored WAF rulesets along with additional features such as malicious BOT detection, Malware and API's.



As per the [EU defined 'Essential Services'](#), being protected for reliability as well as for privacy, integrity, and availability is required; this means many services our clients offer to their customers could benefit from having DDoS protection at the very least. In addition, WAF (Web Application Firewall) protection via AppArmor enables better availability and reliability for your critical applications.

End Point Protection

Cogeco Peer 1's current End Point offering, uses McAfee's End Point Security. McAfee has a wide ranging and deep capability for the requirements of GDPR that protect data at rest and data in transit as well as provide visibility within hosting, hybrid, or cloud environments. For more information, please visit: <https://www.mcafee.com/us/resources/guides/gd-gdpr.pdf>

Threat Management and detection (Alert Logic suite)

Our Alert Logic Product suite (Threat Manager, Log Manager, and the Cloud Defender Solution) can assist your GDPR compliance in a number of different ways.

Firstly, by continuous reporting on vulnerabilities and configuration flaws in your cloud workloads you'll have better security intelligence. The Alert Logic Product suite can also provide incident escalation and remediation guidance within 15 minutes helping support your compliance with the GDPR requirement that a controller should notify the personal data breach to the supervisory authority without undue delay and, where feasible, not later than 72 hours after becoming aware of the breach.

Professional Services

Cogeco Peer 1 currently aligns with our partner, Nettitude to provide a consultation that helps customers with the information security measures necessary for GDPR compliance. They provide gap assessments and monitoring against the GDPR standards for information security and incident response practices, to produce a roadmap to compliance.

Secure Hosting

SSL's are required for GDPR compliance because it ensures data is encrypted as it traverses the open internet. Cogeco Peer 1 partner with Secure 128 to provide those certifications for our customers. It's important to note that not all SSLs are created equal, as Domain Validated Certs (DV), while they encrypt the packets, aren't really providing customers with anything other than validation that you own the domain. Organization Validation (OV) and Extended Validation (EV) certs go much farther in adhering to the spirit of GDPR and ensuring your data is validated and encrypted.

Our security products support confidentiality, integrity and availability

Whilst we can't actively ensure your compliance, Cogeco Peer 1 can help support our customers as they implement, iterate and improve their GDPR program management.

We can help customers assess their security needs so they can be comfortable they have in place appropriate security measures to ensure their data is protected against numerous attacks at all environment levels.