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**Intrusion Detection System and Intrusion Prevention System (IDS & IPS)**

Continent 8’s Intrusion Detection System (IDS) solution provides real-time threat identification through continuous network traffic monitoring, detection of malicious activities and notification to administrators of potential risks.

Continent 8’s Intrusion Prevention System (IPS) solution enhances the capabilities of the IDS by proactively mitigating potential threats in real time. These services are pre-configured to promptly alert administrators and actively block these threats.

In collaboration with cybersecurity leaders Fortinet and Suricata, Continent 8 delivers industry-leading IDS and IPS capabilities with deployment scenarios to meet customer requirements. Continent 8’s suite of services, including IDS and IPS, DDoS, SafeBait, Audit and Vulnerability Assessment and Penetration Testing (VAPT), ensures compliance in regulated markets across the globe.

**Benefits:**

* Ensure regulatory compliance for the iGaming and online sports betting industry
* Enhance security against sophisticated and emerging threats
* Accelerate protection through coordinated network actions
* Analyse traffic both within the data centre and in/out to the internet
* Automate threat blocking before any impact
* Leverage signature-based detection and AI/ML for anomaly detection and protection from zero-day attacks
* Deploy virtual patches to prevent exploitation of vulnerabilities
* Optimise performance with deep inspection at high speeds
* Address initial access phase of cyber kill chain

**Use Cases**

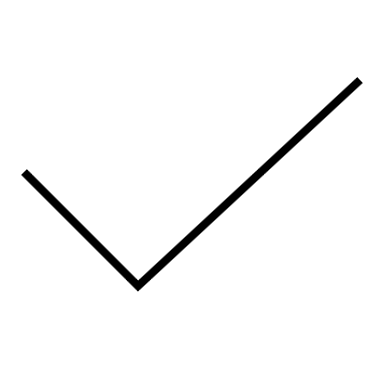
**iGaming operator**

Protects network from sophisticated cyber threats while meeting strict regulatory requirements.

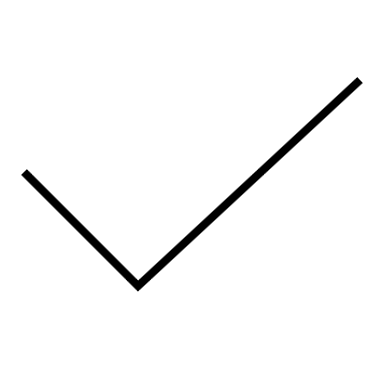
**Online sports betting provider**

Protects against cybersecurity threats and potential match-fixing or fraudulent betting patterns.

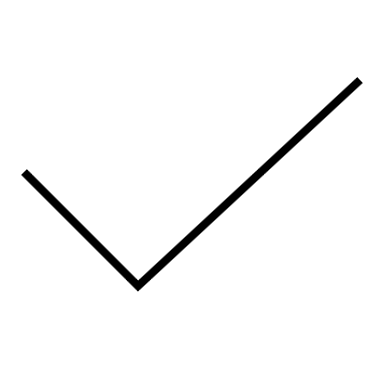
**Why Continent 8?**

**360-degree cybersecurity protection**

Multi-defence, multi-layer cybersecurity service options for end-to-end protection, from the edge to the data centre to endpoint and the cloud.

**All-in-one services provider**

The industry’s one-stop-shop provider of compliant managed and professional hosting, connectivity, cloud and cybersecurity services and solutions.​

**Trusted regulatory partner**

Leading provider of compliance and regulatory-driven solutions for the iGaming and online sports betting sector.