

# 10 reasons to trust iVendi on security

- ✓ Our managed detection and response (MDR) solution monitors our information systems 24/7 to detect and mitigate threats at the start of the attack chain.
- ✓ iVendi have achieved both the ISO27001 and CyberEssentials certifications as part of our ongoing commitment to security. We build on the foundations of these standards to ensure our systems can withstand attack.
- ✓ Security is ingrained into our development processes at iVendi, security requirements are discussed during feature scoping and new features are subject to internal penetration testing.
- ✓ Automated vulnerability scans are performed continuously against our codebase and infrastructure to ensure our platform is built and configured securely, reducing our attack surface.
- ✓ We emulate internet giants such as Amazon by utilising multiple DNS providers. This protects us from large scale DDOS (overwhelming traffic from multiple sites) attempts from locations such as Eastern Europe and North Korea. The 99.9% of companies - including our competitors - who use a single DNS provider are in constant danger of being taken off the internet if hacked.
- ✓ DNS load balancing is used for critical services to provide resilience, head-off redundancy and deal with spikes in usage. We split traffic between our highly secure, on-premises data centres to ensure uptime of more than 99.99%. Any data centre is liable to an outage so we split traffic across two or three locations to bear any unscheduled outage. Other companies in our product space use only a single location.
- ✓ iVendi uses a wide range of technologies to monitor the end-user experience across applications, network and infrastructure layers to pre-empt issues and improve service delivery. Our Network Operations Centre identifies any performance degradation or service unavailability in an instant and will take corrective action before any end users become aware of an issue.
- ✓ With the potential high cost in both financial and reputational terms, we take data security and GDPR very seriously, as you would expect. We employ a range of techniques and technologies that meet the very highest standards. For example, encryption is used throughout our technology stack and data is encrypted inside the database and also at-rest and during backups. We hold ISO27001 and ISO9001 certifications, proving that our strategies are working.
- ✓ We consult with a third party to conduct external penetration tests annually. These tests are designed to simulate real-world attacks on our applications and infrastructure. Our most recent test concluded in January 2019 with zero critical or high-risk issues found.
- ✓ iVendi currently produces 100 billion quotes per month - and rising. This scale of activity demands the highest levels of support and we are about to adopt a premium 24/7 application support regime, demonstrating a level of support and infrastructure that is unrivalled in the online motor retail sector.