

SaaS Security Checklist

Business Manager's Checklist for SaaS Security

	YES	NO	OTHER CHOICES	COMMENTS
MULTIPLE CLOUD PROVIDERS				
Are you using cloud applications and services from multiple cloud providers? How many?	<input type="checkbox"/>	<input type="checkbox"/>		
Are you aware of possible increased risk associated with every integration point with each unique cloud provider?	<input type="checkbox"/>	<input type="checkbox"/>		
Does your current cloud provider offer seamless integration cloud services to help you connect your applications easily and securely? If yes, what services do they offer?	<input type="checkbox"/>	<input type="checkbox"/>		
Does your cloud provider allow you to easily and securely access your data across multiple cloud environments?	<input type="checkbox"/>	<input type="checkbox"/>		
How often do you meet with IT staff about security?			<input type="checkbox"/> Not often <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Annually	
APPLICATION PERFORMANCE				
Does your current cloud provider co-mingle customer data causing slow system performance and increased risk? (i.e. one shared database for all customer data)	<input type="checkbox"/>	<input type="checkbox"/>		
Have you experienced prolonged unexpected cloud application downtime? At peak seasonal business times?	<input type="checkbox"/>	<input type="checkbox"/>		
What are current cloud provider's availability guarantees? Is credit given for non-performance?	(Comment)			
ADVANCED SECURITY RESOURCES				
Do you have recently trained, experienced cloud security staff and budget to manage IT security?	<input type="checkbox"/>	<input type="checkbox"/>		
Does your cloud provider continuously develop advanced security options as threat tactics change?	<input type="checkbox"/>	<input type="checkbox"/>		
Does your cloud provider offer advanced automated SaaS security monitoring services that detect malicious users and alert across cloud applications and cloud providers?	<input type="checkbox"/>	<input type="checkbox"/>		

	YES	NO	OTHER CHOICES	COMMENTS
DATA CENTERS & DATA RESIDENCY				
Do you run, manage, secure your own data centers? Have you measured the cost?				
Does your cloud provider have multiple data center locations around the world?				
What are your challenges for meeting GDPR requirements? (i.e. citizens located or data located in the European Union)	(Comment)			
AUDIT READINESS				
Do you have challenges in meeting regulatory, policy and compliance requirements?				
How do you currently manage governance, risk and compliance requirements?				
– Manually?				
– Are spreadsheets and emails used?				
– Fully automated				
How often do you reference standards for security compliance? (i.e. SOC, HiTrust, NIST, etc)			Not Often Quarterly Annually	
Could you benefit from more logging and automation for reporting during security audits?	<input type="checkbox"/>	<input type="checkbox"/>		
KNOW YOUR DATA / MANAGING BREACHES				
Do you have a risk assessment process documented for cloud providers?				
If yes, how often do you use?			Only during buying process Revisit Regularly	
Do you know what data types you currently have and their level of security importance? (PII, credit card, HR data, financial data)				
What are you doing to raise employee awareness around security?	(Comment)			
How often do you conduct regular security checks as an organization?			Monthly Weekly Annually Quarterly	
Are there policies in place for guidance on phishing emails?				
Are you aware of any sensitive data breaches within your organization?				
What are the reporting policies and timeframes, if a breach occurs?	(Comment)			

	YES	NO	OTHER CHOICES	COMMENTS
GLOBAL ACCESS CONTROLS				
Can you consistently onboard and offboard your global workforce as needed, with audit tracking?	<input type="checkbox"/>	<input type="checkbox"/>		
Does your cloud provider offer centralized identity management and federated single sign-on capabilities?	<input type="checkbox"/>	<input type="checkbox"/>		
How do you currently manage access across multiple cloud applications?	(Comment)			
Does your current cloud provider disallow data visibility to all of its administrators?	<input type="checkbox"/>	<input type="checkbox"/>		
Does your current cloud provider practice least privilege practices (users see only data that's related to their job-specific duties) and denied by default (automatically denied unless otherwise modified)?	<input type="checkbox"/>	<input type="checkbox"/>		
SOME COMPANY RESPONSIBILITIES				
Does your company have security policies, standards and procedures, to protect your data such as:				
– Up-to-date antivirus and malware checks performed on files before importing or uploading data to the cloud	<input type="checkbox"/>	<input type="checkbox"/>		
– Implement best practice processes to maintain role-based user accounts and access	<input type="checkbox"/>	<input type="checkbox"/>		
Adequate physical/network security and monitoring to prevent unauthorized access and reduce risk from real time threats such as:				
– Intrusion detection software	<input type="checkbox"/>	<input type="checkbox"/>		
– Global access controls	<input type="checkbox"/>	<input type="checkbox"/>		
– Firewalls	<input type="checkbox"/>	<input type="checkbox"/>		
– Autonomous management tools	<input type="checkbox"/>	<input type="checkbox"/>		

Instructions: If you answered "no" to any of these questions or commented answers, you may be incurring additional risk for your business. Consider a risk consultation or assessment from a qualified cloud provider.

Oracle is here to help you with answers to all your cloud provider questions.

Phone: +1.800.633.0738 or contact your Oracle Sales Representative at:

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