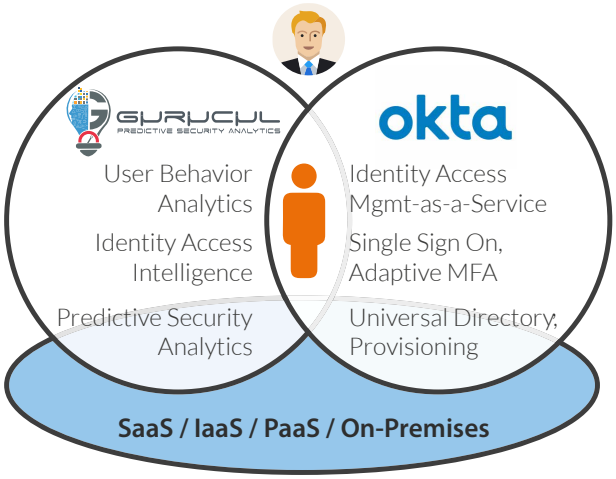
Cloud Analytics for Okta

SOLUTION BRIEF

Gurucul Cloud Analytics Platform for Okta

The Gurucul Cloud Analytics Platform (CAP) is an API-based Cloud Access Security Broker (CASB) providing user behavior analytics and identity access intelligence for Okta with machine learning data science. The full Gurucul Risk Analytics suite includes CAP with Threat and Access Analytics Platforms for full hybrid visibility of identities, accounts, access and activity for on-premises and cloud.



The compromise and misuse of identity is at the core of modern threats that Gurucul and Okta address together for cloud or hybrid environments.

What is the unique partnership value?

- Okta as a leading IDaaS provides cloud identity services including SSO and adaptive MFA
- API integration provides Gurucul key identity data for accounts, access and activity into CAP
- Behavior-based machine learning models (150+) improve with IDaaS context for risk-scoring
- Integration also provides Okta risk scoring for identities, accounts and access privileges
- Risk scores drive dynamic access provisioning, adaptive authentication, and risk-based certifications
- Gurucul provides predictive security analytics for on-premises and cloud apps in one solution
- Multi-vendor UBA divides context and visibility into a Swiss army knife feature with less effectiveness
- Gurucul provides two-way APIs for integration, big data scale, flexible meta data and an open design

The reality is users leverage applications and data on-premises and in the cloud requiring predictive security risk scoring to have full visibility and context. User behavior analytics (UBA) also require identity access intelligence (IAI) for access risks and access outliers including privileged accounts. Identity access as a surface area should be clean and minimized of risks while identity is analyzed as a threat plane.

Why select Gurucul as your enterprise wide UBA solution?

- Proven UBA machine learning models (150+) for more anomaly use cases with higher accuracy
- Patent-pending dynamic peer groups improve clustering and outliers in machine learning models
- Behavior-based data exfiltration prediction based on access privileges and activity analysis
- Privilege account abuse and access outlier detection, plus risk-based access and certifications
- Insider Threat models tested and validated with CMU CERT Insider Threat data and research
- Self Audit expanding security awareness to users and partners for identity compromise and misuse
- Case management and ticketing, plus integrations with Remedy, ServiceNow and Salesforce
- Roles-based access controls, data masking, plus data tokenization and encryption for privacy
- Open choice for big data infrastructure, model customization and open model development
- Hybrid behavior analytics for on-premises and cloud apps in one solution

Gurucul Cloud Analytics Platform for Okta provides:

- Cloud Privilege Access Abuse
- Cloud Access Misuse
- Cloud Account Compromise
- Cloud Data Exfiltration
- Cloud Insider Threat
- Cloud Anomalous Behavior Watch Lists
- Self Audit & ID Theft Prevention
- Adaptive MFA via Risk Scores
- Cloud Access Outliers & Remediation
- Cloud Risk-based Access Compliance
- Dynamic Access Provisioning
- Anomaly Timelines & Drill-down Analysis
- Incident Response & Case Mgmt.
- Cloud App License Metering (Account Level)
- Cloud Dormant & Orphan Accounts
- API-based CASB Cloud Deployment

About Gurucul

Gurucul is changing the way enterprises protect themselves against insider threats, external intruders and data exfiltration on-premise and in the cloud. The company's user behavior analytics and identity access intelligence technology uses machine learning and predictive anomaly detection algorithms to reduce the attack surface for accounts, unnecessary access rights and privileges, and identify, predict and prevent breaches. Gurucul technology is used globally by large enterprises in finance, banking, insurance, manufacturing, hi-tech, pharmaceutical and retail.

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