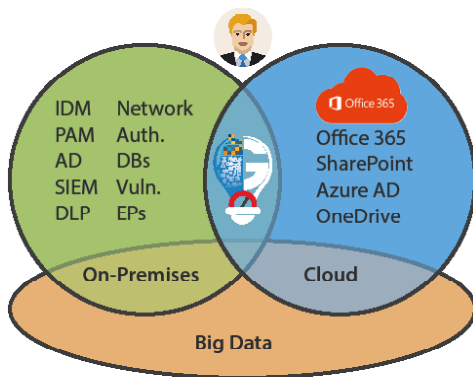


# Cloud Analytics for Office 365

SOLUTION BRIEF

## Gurukul Cloud Analytics Platform for Office 365

The Gurukul Cloud Analytics Platform (CAP) is an API-based Cloud Access Security Broker (CASB) providing user behavior analytics and identity access intelligence for Office 365, SharePoint Online, OneDrive for Business and Azure Active Directory with machine learning data science. The full Gurukul 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.



Gurukul uniquely provides user behavior analytics for on-premises and cloud apps in one solution with an open choice for big data infrastructure.

## What is the unique partnership value?

- Office 365, OneDrive, SharePoint and Azure AD are strategic cloud apps for enterprises
- The compromise and misuse of identity becomes even more imperative with cloud apps
- Enterprise wide UBA requires full visibility and context of on-premises and cloud apps
- Behavior-based machine learning models (150+) improve with context and visibility for risk-scoring
- Gurukul 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
- Gurukul 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 Office 365 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
- Step-up Authentication (Adaptive Auth.)
- Cloud Access Outliers & Remediation
- Cloud Risk-based Access Compliance
- Anomaly Timelines & Drill-down Analysis
- Incident Response & Case Mgmt.
- Cloud App License Metering (Account Level)
- Cloud Dormant & Orphan Accounts
- IDaaS Integration (Azure AD)
- API-based CASB Cloud Deployment
- Cloud to SIEM Integration for Alerts
- Cloud to On-Premise DLP Closed Loop

#### ABOUT GURUCUL

Gurucul is changing the way enterprises protect themselves against insider threats, external intruders and cyber fraud 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.

