

#### ARBUTUS ANALYTICS

# AI-Powered Advanced Analytics

Artificial intelligence | Machine Learning | Natural Language Processing

# Effective Analysis, Risk Detection, & Mitigation

### Sentiment Analysis | Outliers | Clustering | ChatGPT

By integrating artificial intelligence (AI) into its Analytics Platform, Arbutus enables organizations to enhance their capabilities in detecting, analyzing, and mitigating risks effectively, thereby improving overall governance, compliance, and decision-making processes.



## **AI Powered Analytics**

Arbutus employs AI and machine learning algorithms to strengthen your ability to analyze vast amounts of data efficiently. These algorithms can identify patterns, trends, and outliers that may indicate potential risks or anomalies within the data.

# Natural Language Processing (NLP)

Arbutus utilizes NLP technology to optimize insights from unstructured data sources such as emails, documents, and social media posts. This enables auditors to gain a deeper understanding of business operations and identify potential risks or compliance issues.

AI ML	>	Machine Learning	>	<ul> <li>III.</li> </ul>
SmartApps	>	OpenAl	>	ChatGPT Text

Apps Automation Ser	ver <u>A</u> dmin <u>H</u> elp			ten and he blick from here	X Maniarianing F Copinii 7 Set 516 Corpor Apped		
AI ML >	Machine Learning >	Clusters		Priper Dearner (See A See A Se		v) Shurt Search     v) Ξ & *	
SmartApps >	OpenAl >	Outliers		2 5783082+ 3 5783082+	7 Virgin America caintin 7 Virgin America yoonnaiyon 7 Virgin America joantiro	Orlinginal-merica tithete distinguum said.     Orlinginal-merica tithete distinguum said.     Orlinginal-merica (dide) Stolay. Must mean il need 55 sile another trig!     Orlinginal-merica (tri seatly aggressive to Islan obsentione "relationmeric" in your yavely faces Barry, 1 205-52 24 1115	
Export Notify Sort	Join Compare Append	Sentiment Analysis	tist	5 57836+17 6 578255c+ 7 578255c+	Vigit America plot Vigit America chopburt 7 Vigit America VapitsTate Vigit America HyperCamLar	Officient and a prime opportunity for their Without Hearspandy, their stropping 2015-50-34 1112     Orling particular With L distribution MOV 1001-0     Officient at a wave amonging and animoid an frour early. Notice too good to me. 2015-50-34 1133     Officient at a wave amonging and animoid an frour early. Notice too good to me. 2015-50-34 1133     Officient at a wave amonging and animoid an frour early. Notice too good to me. 2015-50-34 1133     Officient at a wave amonging and animoid an frour early. Notice too good to me. 2015-50-34 1133     Officient at a wave amonging and animoid an frour early. Notice too good to me. 2015-50-34 1133     Officient at a wave amonging and animoid an frour early. Notice too good to me. 2015-50-34 1133	
				9 570326-1 10 570276- 11 5702404- 12 5702406- 13 5702406- 14 5707466-	7 ViginAmerica Leonal3	(P) galaxies	

### **Fraud Detection**

AI algorithms are also utilized to detect fraudulent activities by identifying suspicious patterns or behaviors in financial transactions and other data sources. This helps organizations proactively detect and prevent fraud, reducing financial losses and reputational damage.

### **Predictive Analytics**

Arbutus Software utilizes AI-driven predictive analytics to forecast future trends, identify emerging risks, and anticipate potential audit issues. This enables auditors and risk managers to take proactive measures to mitigate risks and optimize business processes.

#### **Continuous Monitoring and Auditing**

Arbutus monitoring tools enable organizations to continuously monitor transactions, processes, and controls in real-time. This allows auditors to detect issues as they arise and take immediate corrective actions, reducing the likelihood of compliance breaches or fraudulent activities.

#### Automated Audit Testing

Arbutus Software leverages AI to automate audit testing procedures, enabling auditors to perform comprehensive tests on large datasets quickly and accurately. This reduces the manual effort required for auditing tasks and allows auditors to focus on analyzing exceptions and anomalies.

## **Arbutus AI-Powered Analytics**

Connect with us to learn more!

