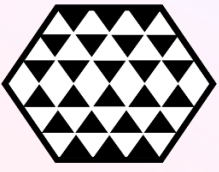


# Accounts Payable Module

Audit Analytics Template



Your Accounts Payable (AP) is more or less sound when you can pay the bills in a timely manner. Inefficiencies in your AP process can lead to payment delays and soured vendor relationships. Erroneous or fraudulent transactions can lead to cash leakage. The best way to mitigate risk and waste is greater visibility into your AP process, which produces large volumes of data. Leverage data analytics to drive better AP outcomes.

## Understand Risks with Audit Analytics

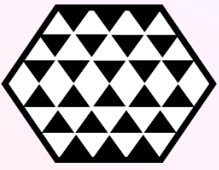
Enterprise Resource Planning systems capture massive amounts of data within your municipality in real time. Automating your ERP data (e.g. data analytics) will allow you to quickly identify and understand risks occurring in your organization and use it to make changes and adjustments for an optimized process and improved performance.

Data analytics are written to track transactions as they move through the ERP workflow. Each analytic is asking a question of transaction. If the transaction meets the criteria, the analytic will flag the transaction. A single transaction could be flagged by multiple analytics.

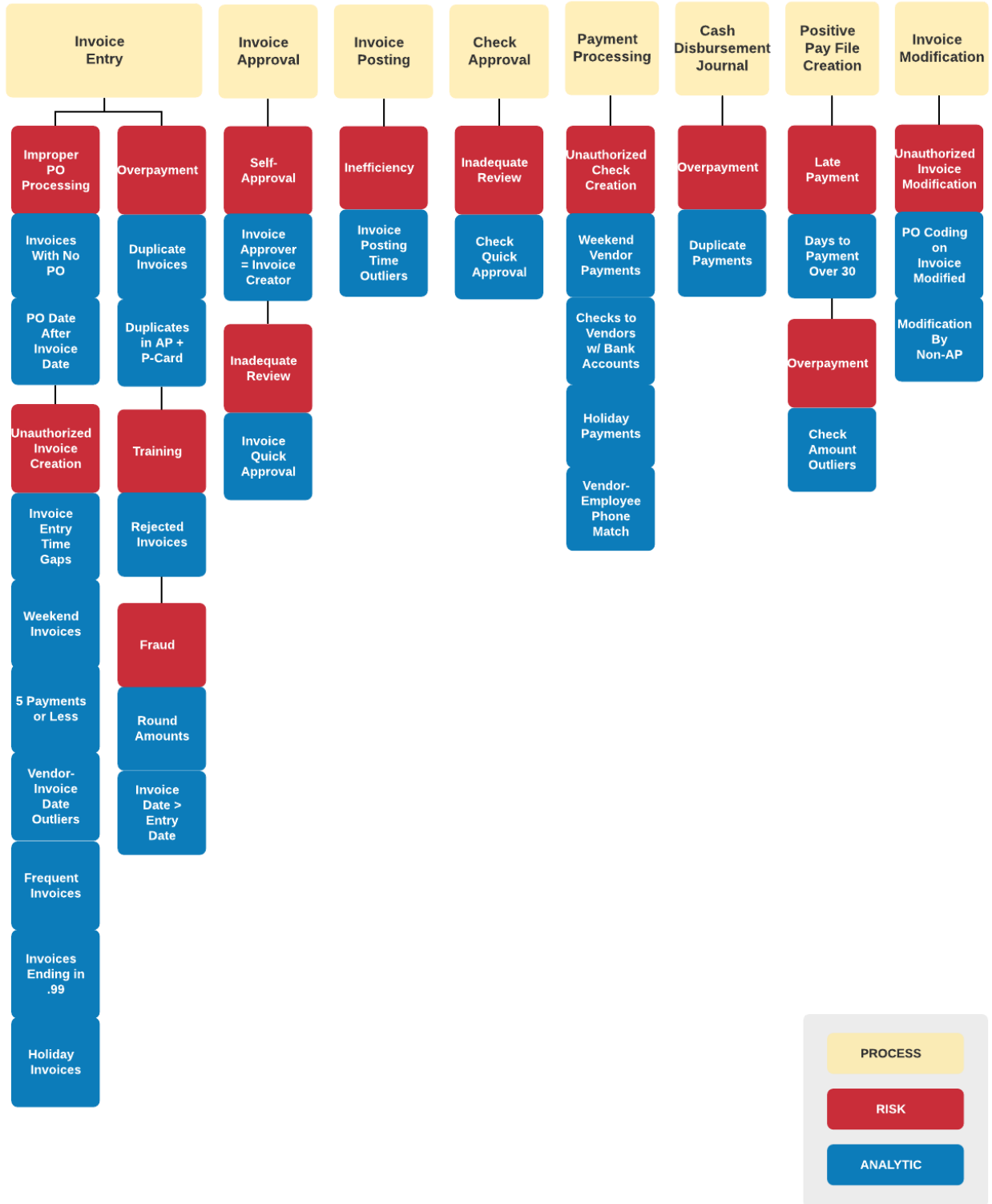
## Get Started with This Template

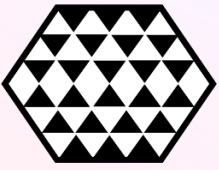
We recommend these steps for incorporating analytics in your next audit:

1. Document your process with its existing controls and consider the various risks associated with steps of the process (Page 3).
2. Research existing audit analytics that detect common risks within AP and then develop those unique to your process (Page 4).
3. **Contact 9b to schedule a demo** of our built-out audit intelligence reports for AP and 10 other business risk areas (Page 5).



## Sample Process, Risks, and Controls



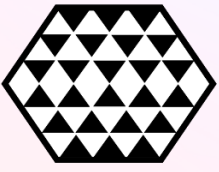


## Sample Audit Analytics

Step	Analytic	Description	Use case
Invoice Entry	Invoice with No PO	Flags if an invoice was entered without purchase order information.	Validate invoice; target training or control step
Pay File Creation	Days to Payment Over 30	Flags if an invoice has not been paid within 30 days.	Escalate invoice to expedite payment.
Invoice Modif.	Modification by Non-AP Staff	Flags if an invoice was modified by an employee outside of Accounts Payable.	Recommend segregation of duties.

## Additional Resources

- [ACL Essentials](#)
  - Audit analytics documentation from Galvanize (ACL)
- [Rich Lanza](#)
  - Books, articles, videos on analytics and automation to improve the effectiveness and efficiency
- [ACFE Report to the Nations](#)
  - 2020 Global Study on Occupational Fraud and Abuse



## About 9b

We do analytics to make organizations awesome and help communities thrive. As a benefit corporation, 9b is legally empowered to pursue positive stakeholder and community impact alongside profit. We are based in Tulsa, Oklahoma.

[9bcorp.com](http://9bcorp.com)

[info@9bcorp.com](mailto:info@9bcorp.com)

[LinkedIn](#)