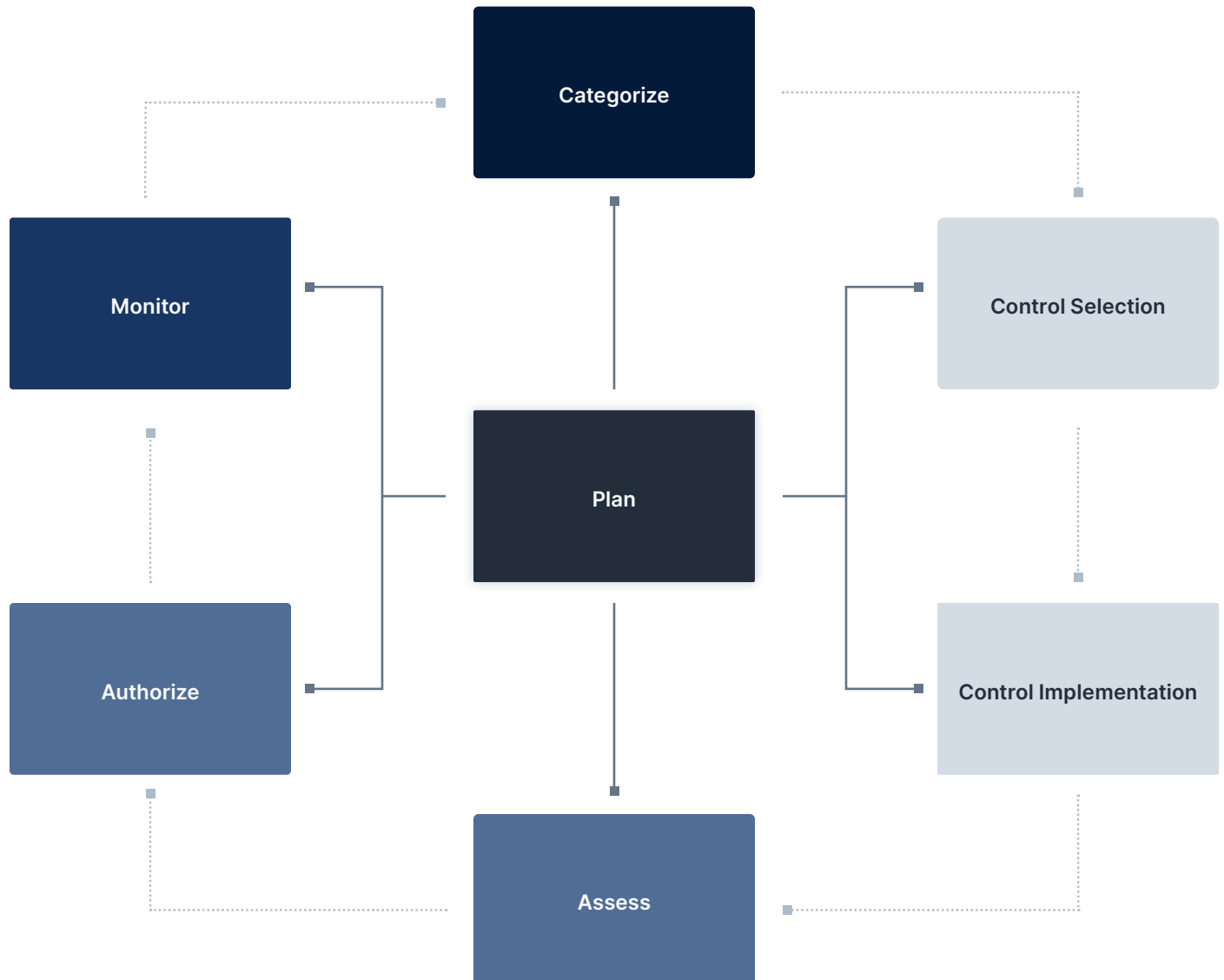**unqork**

Unqork for Government: Secure Application Development Path

Unqork enables Federal Agencies to readily align with the NIST SP 800-37 Rev. 2 risk management framework

Federal Risk and Authorization Management Program (FedRAMP) is among the most rigorous security compliance frameworks in Government. Use this checklist to prepare any application(s) built in Unqork for FedRAMP.

Preparing for FedRAMP Authorization

Categorize System

☐ Define mission and information/data categorization per FIPS 199 and NIST SP 800-60 Volumes I and II, along with the below listed considerations

   i.   Currently, Unqork's application building software can support Low or Moderate Impact information/data/missions

☐ Identify and document the desired concept of operations/use cases as well as stakeholder requirements for your application

Control Selection and Implementation

☐ Review the Control Implementation Summary/Customer Responsibility Matrix (CIS/CRM) to determine customer repsonsibilities

   i.   You can leverage many NIST SP 800-53 common controls from the Unqork SaaS ATO

☐ Use the Unqork SaaS CIS/CRM as you plan the development of your no-code applications to accurately identify the security controls that are either (1) shared responsibility or (2) those that are completely your responsibility

☐ Incorporate security testing to validate the implementation of all required security controls and services

   i.   Use the FedRAMP Program Management Office's current System Security Plan (SSP) templates document (or OSCAL json) for your no-code application's detailed security posture and respective services

☐ Retain and refresh control implementation artifacts with enough granularity to address each control and any respective subcomponents of these controls

   i.   This technique will enable you to readily provide your Third Party Assessment Organization (3PAO)/security control assessor (SCA) with current and relevant evidence that the required security controls are in place and operating effectively

Control Assessment

☐ Prepare for your 3PAO/SCA independent security assessment through assessment dry runs

   i.   Penetration testing

   ii.   Vulnerability scans

   iii.   Control implementation validation

☐ Remediate all gaps and document/update any remaining Moderate or Low Impact gaps in your Plan of Action and Milestone (POA&M)

Authorizatization

☐ Coordinate with your 3PAO/SCA to perform required independent security assessment

   i.   Your retained artifacts for control implementation can greatly reduce the time required for the 3PAO/SCA authorization assessment and subsequent annual assessments

☐ Have the completed FedRAMP Security Assessment Report, POA&M, and SSP package submitted for Authorization by the agency ATO and FedRAMP PMO

Continuous Monitoring (ConMon)

☐ Start ConMon processes at least 60 days prior to the Authorization assessment, as required by FedRAMP standards

   i.   As an Unqork customer, your focus will be on the performance of monthly web application Vulnerability scans and POA&M reporting

   ii.   Unqork's backend Vulnerability scans are performed by Unqork monthly as per the Unqork ConMon program

☐ Continue ConMon throughout the lifecycle of the Unqork-built application

[1]3PAOs/SCA generally cannot use artifacts that are over 120 days old.
[2]You cannot have unremediated High Impact findings.
[3]Unqork performs vulnerability scans of Infrastructure (hosts to include Kubernetes and VMs), database, and core web application vulnerability scans monthly.

About Unqork

Unqork is the industry pioneer no-code enterprise application platform that helps large companies build, deploy, and manage complex applications without writing a single line of code. Organizations like Goldman Sachs, Liberty Mutual, the District of Columbia, and Maimonides Medical Center are using Unqork's drag-and-drop interface to build enterprise applications faster, with higher quality, and lower costs than conventional approaches.

Contact Us

114 5th Avenue
New York, NY 10011
(844) 486-7675
www.unqork.com
info@unqork.com