Software/Tool	Purpose/Use	SCA Scope?	Version	Test Coverage, Auditing	Environments
Akamai - NetStorage	DPC User Guide file storage	No	Managed service	N/A	prod, staging (linked to from dev, test, prod-sbx)
Akamai - SiteShield (including management with Akamai-provided scripts)	Security - Whitelist	No	Managed service	N/A	dev, test, prod-sbx, prod
Akamai - Web Application Firewall (WAF)	Web Application Firewall (WAF)	No	Managed service	N/A	dev, test, prod-sbx, prod
AWS - EC2	Ephemeral server instances hosting application containers	No	Managed service	N/A	dev, test, prod-sbx, prod, shared-services
AWS - ECS	Application containers	No	Managed service	N/A	dev, test, prod-sbx, prod
AWS - EBS	EC2 instance file storage	No	Managed service	N/A	dev, test, prod-sbx, prod, shared-services
AWS - ElastiCache	Redis Database Cluster	No	Managed service	N/A	dev, test, prod-sbx, prod
AWS - ELB	Load balancer	No	Managed service	N/A	dev, test, prod-sbx, prod, shared-services
AWS - RDS	AWS managed Postgres instance	No	Managed service	N/A	dev, test, prod-sbx, prod
AWS - KMS	Security key management service	No	Managed service	N/A	dev, test, prod-sbx, prod, shared-services
AWS - Systems Manager	Secure parameter store	No	Managed service	N/A	dev, test, prod-sbx, prod
AWS - Cloudwatch	Performance monitoring tool	No	Managed service	N/A	dev, test, prod-sbx, prod, shared-services
AWS - WAF/Shield	Rate limiting and application firewall	No	Managed service	N/A	dev, test, prod-sbx, prod
AWS - S3	File storage	No	Managed service	N/A	dev, test, prod-sbx, prod, shared-services
AWS - IAM	Access management	Yes	Managed service	N/A	dev, test, prod-sbx, prod, shared-services

AWS - CloudTrail	Audit logging service	No	Managed service	N/A	dev, test, prod-sbx, prod, shared-services
AWS Lambda	AWS Lambda lets you run code without provisioning or managing servers. You pay only for the compute time you consume.	No		N/A	administrative
Bulk Data Test (BDT) Suite and Test Runner	FHIR conformance	No	Head of repo	N/A	dev, test, prod-sbx, prod
VictorOps	Incident management tool	No	Managed service	N/A	dev, test, prod-sbx, prod
Splunk	Performance monitoring tool	No	Managed service	N/A	dev, test, prod-sbx, prod
New Relic	Performance monitoring tool	No	Managed service	N/A	dev, test, prod-sbx, prod
Beneficiary FHIR Data Server	Data source	No	System integration	Functional testing via unit tests	local, dev, test, prod-sbx
Java	Language	No	11.0.4	N/A	local, dev, test, prod-sbx
Go	Language	No	1.15	N/A	local
Go libraries are listed in this continuously updated file: Go.mod	Tools, libraries, etc. to use in code	No	Refer to Go.mod	N/A	local
Ruby	Language	No	2.7.1 (Rails web app); 2.6.3 (Jekyll)	N/A	local, dev, test, prod-sbx, prod, shared-services
Ruby libraries are listed in these continuously updated files: Gemfile.lock (web app and Jekyll)	Web application, and (soon) Jekyll static site generator, used to build DPC User Guide (i.e., static site)	No	Refer to web app and Jekyll Gemfile.lock	N/A	local, dev, test, prod-sbx, prod, shared-services
Docker, Docker Compose	Local environments	No	20.10.10	N/A	local, shared-services
PostgreSQL	Database	No	11.10	N/A	local, dev, test, prod-sbx, prod
Jenkins	Build tool	No	2.303.3	N/A	shared-services
Packer	Build tool	No	1.4.2	N/A	local, shared-services

Ansible	Build tool	No	2.9.5	N/A	local, shared-services
Terraform	Configuration management tool	No	1.0	N/A	local,shared-services
Sonar/SonarQube	Source code quality management tool	No	7.9	N/A	shared-services
Github / Github Actions	Source code repository / built and test tool	No	Managed service	N/A	N/A
LGTM	Static analysis and vulnerability detection service	No	Managed service	N/A	N/A
Git	Source code management tool	No	-	N/A	local, shared-services
Make	Build tool	No	-	N/A	local, shared-services
Linux shell scripting	Build tool	No	-	N/A	local, shared-services
Redis	Database	No	5.0	N/A	dev, test, prod-sbx, prod
RHEL 7.9 (GDIT Gold Image)	For AWS instances	No	7.9	N/A	dev, test, prod-sbx, prod, shared-services
Postman	API testing tool	No	7.0.7	N/A	local, shared-services
AWS EC2 SSH	Manage AWS EC2 SSH access using AWS IAM	No	1.9.2	N/a	dev, test, prod-sbx, prod, shared-services
Stunnel	Configure secure connection NFS EFT	No	5.58	N/A	dev, test, prod
ZAP Proxy	Security web app scanner	No	2.9.0	N/A	dev, test, prod-sbx, prod
Snyk	Source Code management tool	No	Managed service	N/A	dev, test, prod-sbx, prod, shared-services