



Legislative Report

Cloud Progress Report

January 2024

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Minnesota Statutes, Chapter 3.197, requires the disclosure of the cost to prepare this report. The estimated cost of preparing this report is \$ 6,000.

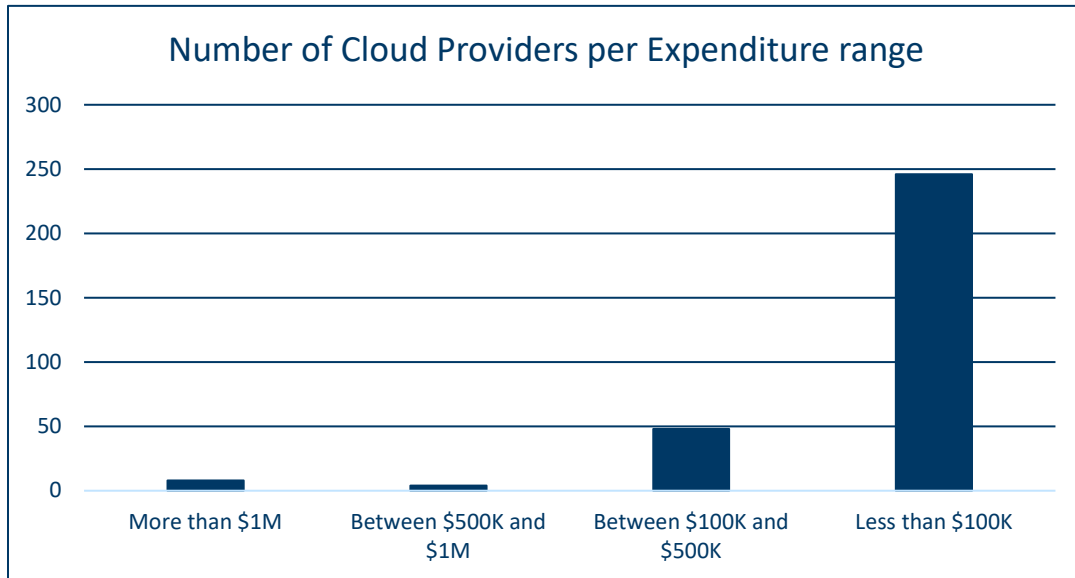
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I. Executive summary

This report provides information about Minnesota IT Services (MNIT) expenditures for FY2023 with our cloud providers. Additionally, this report includes information about FY2023 projects that leveraged cloud providers.

MNIT’s position is to embrace a multi-cloud environment, with a primary cloud provider. This sets standards that reduce costs and improve efficiency for most solutions. This was evident in FY2023 as MNIT had more than 300 cloud providers with over \$33M in expenditures ranging from small to more than \$500,000. Figure 1 below shows the number and the associated percentage of MNIT cloud providers for FY2023 by various expenditure ranges.



The Table 1 below provides additional details for Figure 1 above.

Expenditure range	Number of Cloud providers	FY2023 Expenditures	Expenditure %
More than \$1M	9	\$ 15,587,475	46.47%
Between \$500K and \$1M	4	\$ 2,598,188	7.75%
Between \$100K and \$500K	48	\$ 11,034,829	32.9%
Less than \$100K	246	\$ 4,321,771	12.88%
Total	307	\$ 33,542,263	100.00%

II. Enabling Legislation

Minnesota IT Services (MNIT) presents this Cloud Computing Progress report in accordance with Minnesota State Statute [16E.03, Subdivision 5 \(a\)](#) which states:

- a) *No later than January 15, 2024, and annually thereafter, the state chief information officer shall, in consultation with the Technology Advisory Council, report on the progress of executive branch cloud adoption to the chairs and ranking members of the legislative committees with jurisdiction over executive branch information technology policy. The report shall include, but not be limited to, the following:*
 1. *an accounting of each state agency's expenditures for cloud computing initiatives and software as service solutions; and*
 2. *cost projections, timelines, and the names of any cloud provider selected for current computing projects that incorporate cloud computing solutions, and percentage of total cloud use.*
- b) *This subdivision expires December 31, 2027.*

III. Background

The State of Minnesota's Intentional Cloud Approach is our dedication to improve security and resiliency by moving to scalable, cloud-hosted infrastructure with innovative, modern capabilities. This approach embraces a multi-cloud environment while providing guardrails around certain services to focus processes, training, and strategic direction towards a common objective.

A primary provider is a common approach used by technology service providers to set standards that reduce support costs and improve efficiency, institutional knowledge, and service delivery for specific technology services. MNIT sets standards for primary providers regarding a variety of enterprise services, including email, server, workstation hardware, etc. Minnesota's primary cloud standard is flexible enough to accommodate exceptions for unique agency or service needs.

According to Gartner, 89% of organizations like MNIT work with only one cloud provider or have a primary cloud provider. This includes 61% that follow an approach like MNIT's with one provider considered as the primary cloud provider, and other providers used when hosted solutions or other strategic decisions dictate another path.

Benefits of primary providers

- Efficiently train the State workforce in the technology and terminology of one environment. In 2022, over 1,000 MNIT employees started training to implement and use solutions from our primary cloud provider.
- Reduce the cost of setup and maintenance of cloud environments by leveraging economies of scale. This can improve the speed of innovation.

- Mature processes that are easily transferrable across the executive branch, reducing the risk that the state faces and removing friction points enterprise-wide.

Minnesota’s primary cloud standard is flexible and accommodates:

- Data sharing options between cloud environments to accomplish agency goals.
- Software as a Service (SaaS) solutions leveraged in the partner’s preferred environment if it passes MNIT’s accessibility and security standards.
- An agency or partner that has business or technical needs that cannot be addressed by our primary cloud provider.

IV. Cloud Computing

MNIT’s Expenditures in FY2023

The table below lists MNIT’s cloud providers, expenditures for cloud computing initiatives and software as service solutions, and percentage of cloud expenditures for FY2023. This data excludes MNIT’s Office 365 cost for our communication and collaboration suite.

Note: Expenditures to individual cloud providers of less than \$300,000 annually represent less than 0.95% of the total FY2023 expenditures, and therefore are not significant enough to be included in this report.

Cloud Provider	FY2023 Expenditure	%
AWS	\$ 3,449,598	10.28%
CrowdStrike	\$ 2,110,412	6.29%
Microsoft Azure	\$ 1,939,701	5.78%
BMC	\$ 1,913,849	5.71%
Google	\$ 1,448,762	4.32%
Salesforce	\$ 1,325,386	3.95%
Bamboo Health Inc	\$ 1,218,500	3.63%
FAST	\$ 1,130,000	3.37%
Netsmart	\$ 1,051,267	3.13%
RapidDeploy, Inc.	\$ 728,856	2.17%
Dynatrace	\$ 706,321	2.11%
Granicus	\$ 590,625	1.76%
Veracode	\$ 572,387	1.71%

Cloud Provider	FY2023 Expenditure	%
InVita Healthcare Technologies	\$ 466,419	1.39%
DocuSign	\$ 463,891	1.38%
Bonfire	\$ 423,988	1.26%
RTVision Inc.	\$ 400,000	1.19%
Kelmar Associates	\$ 371,944	1.11%
Radware	\$ 354,630	1.06%
Ventiv Technology	\$ 350,339	1.04%
Exterro	\$ 345,000	1.03%
Shepherd Data Services INC	\$ 338,000	1.01%
Periscope	\$ 331,633	0.99%
Acquia	\$ 328,923	0.98%
Quest Analytics	\$ 325,243	0.97%

Cloud Projects

This section contains the cost projections, timelines, and the names of any cloud provider selected for computing projects that incorporate cloud computing solutions during FY 2023. The information included in this report is based on project updates submitted to the MNIT tool of record by MNIT PMOs supporting Executive Branch Agencies as of December 2023. The information and headings are as follows:

Agency

The Executive Branch agency that is fiscally responsible for the project.

Project Name

The project's identifying name, as determined by the agency based MNIT PMO.

Project Description

A concise summary of the project, including the main expected outcomes.

Approved Start Date

The project's actual or anticipated start date, as determined and approved by the project sponsor and/or senior stakeholders or agency project governance team.

Approved Finish Date

The project's anticipated finish date, as determined and approved by the project manager and project sponsor and/or senior stakeholders or agency project governance team. If the finish date is not shown, the end date has not yet been determined.

Total Project Budget

The project's total anticipated budget, as determined and approved by the project manager and project sponsor and/or senior stakeholders or agency project governance team. The estimated budget contains expenditures that are cloud provider and non-cloud provider related. Additionally, depending on the duration of the project, the expenditures may occur over multiple fiscal years and vary in cost.

Cloud Provider(s)

The project's anticipated cloud provider(s), as determined and approved by the project manager and project sponsor and/or senior stakeholders or agency project governance team.

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Accountancy	AELS & BOA Licensing System Enhancements	7/1/22	6/30/23	\$ 150,000	Microsoft Azure
Administration	Admin Enterprise Central Mail Billing and Mgt System	12/2/19	9/1/23	\$ 245,748	Ricoh
Administration	Admin MinnBid Modernization	5/2/22	5/31/24	\$ 200,000	Auctionsoft
Administration	Admin MMCAP - Infuse Contact Management System (CMS) Replacement Implementation	10/1/21	2/28/23	\$ 203,000	Iptean
Administration	Admin MMCAP-Infuse Secure Document Management	3/1/22	11/14/22	\$ 60,000	NightHawk
Administration	Admin Odyssey OSP SDL-Tridion Migration (Odyssey ODY021.01)	1/3/22	1/31/23	\$ 17,067	NightHawk
Administration	Admin OES Energy Conservation Revolving Loan	2/1/22	9/30/22	\$ 10,000	Portfol
Administrative Hearings (OAH)	Public Comments Portal	1/10/22	2/28/23	\$ 740,300	Aquia
Agriculture	AgBMP Automation	11/1/19	3/31/24	\$ 436,739	Microsoft Azure
Agriculture	MAWQCP Application Upgrade and Modernization	2/2/23	12/15/24	\$ 433,300	Microsoft Azure
Agriculture	MDA RFA Loan Tracking System	7/15/22	6/30/24	\$ 100,000	TBD - in planning stage
Agriculture	Modernization Service Transformation	11/10/22	2/27/24	\$ 1,476,562	Salesforce
Board of Water & Soil Resources (BWSR)	BWSR - Buffer Compliance Database	6/6/22	3/31/23	\$ 50,000	Microsoft Azure
Board of Water & Soil Resources (BWSR)	BWSR - Conservation Tracking Application (eLink)	10/12/20	6/30/23	\$ 600,000	Microsoft Azure
Commerce	Commerce CIP Software	1/21/21	4/30/24	\$ 210,000	Techsavvy

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Commerce	Commerce Data Warehouse	4/3/23	6/30/25	\$ 700,000	AWS
Commerce	Commerce Legacy Systems	7/1/19	6/30/23	\$ 800,000	AWS
Commerce	Commerce SEO Energy Information Center	7/1/21	9/29/23	\$ 157,500	GrantVantage
Commerce	Commerce\PUC - Odyssey eApps Modernization	2/1/22	9/29/23	\$ 400,000	AWS
Commerce	DCOMM Access Modernization	4/1/23	6/28/24	\$ 250,000	AWS
Commerce	DCOMM Commonline Rewrite	4/1/23	11/1/24	\$ 100,000	AWS
Commerce	eFiling Rewrite - Commerce	10/18/21	4/30/24	\$ 330,000	AWS
Commerce	eHEAT Release II	2/1/21	2/14/23	\$ 1,600,000	AWS
Commerce	eHEAT Release III	4/1/23	4/30/24	\$ 618,000	AWS
Corrections (DOC)	DOC Grants Management	6/1/22	6/1/23	\$ 130,000	b2gnow (Blackcat)
Corrections (DOC)	DOC Laborsoft ETL and Reporting	6/1/22	12/31/23	\$ 60,000	LaborSoft
Corrections (DOC)	DOC Offender Electronic Services - OES (3DC19)	7/1/20	11/30/23	\$ 200,000	ViaPath
Corrections (DOC)	DOC PREA Modernization (3D112)	3/1/22	6/6/23	\$ 400,000	Tetrus
Corrections (DOC)	DOC Staff Scheduler Replacement Project (3DDY7)	4/1/16	8/1/23	\$ 975,000	Time Clock Plus
Corrections (DOC)	DOC Staff Scheduler - Aladtec Product	10/3/22	4/1/24	\$ 187,200	Time Clock Plus
Corrections (DOC)	DOC ADA Paging	3/23/23	6/30/23	\$ 165,000	JTECH
Criminal Apprehension (BCA)	CrimePad Project	10/15/20	8/1/22	\$ 36,668	Visionations CrimePad
Criminal Apprehension (BCA)	MAFIN ABIS Project (ABIS=Automated Biometrics Identification System)	1/1/21	5/10/23	\$ 1,750,000	Idemia

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Education (MDE)	BOSA System Updates	1/19/22	1/9/24	\$ 250,000	Google
Education (MDE)	MNCIMP Replacement	11/5/18	8/31/23	\$ 3,000,000	Red Cedar
Education (MDE)	P-EBT 3.0 (Pandemic Electronic Benefit Transfer)	10/1/21	12/15/22	\$ 2,470,000	Salesforce
Employment Economic Dev (DEED)	AFS/HR Electronic Document Management System (EDMS)	1/20/17	6/30/24	\$ 368,559	LaserFiche
Employment Economic Dev (DEED)	Grants Management System	9/24/21	6/28/24	\$ 1,622,000	Agate Intelligrants
Employment Economic Dev (DEED)	Loan Management System	4/1/22	6/30/24	\$ 440,554	LoanPro
Employment Economic Dev (DEED)	MinnesotaWorks.net Replacement	1/24/22	6/28/24	\$ 1,011,721	PWW
Employment Economic Dev (DEED)	Unemployment Insurance Application Strategic Modernization	9/6/19	10/31/24	\$ 36,711,044	AWS
Enterprise	CloudRAMP (MNIT Cloud Intentional Approach)	10/12/21	8/31/23	\$ 11,353,000	Microsoft Azure
Enterprise	Create Microsoft Teams Rooms Service	1/3/23	12/29/23	\$ 130,000	Microsoft
Enterprise	Cybersecurity Task Force Plan	11/1/22	10/31/23	\$ 275,000	CrowdStrike
Enterprise	Enhance OnBoard BOT to utilize new user ID naming convention	10/14/21	9/20/22	\$ 255,000	BMC
Enterprise	MNEIAM Migration to Cloud	9/28/22	6/30/23	\$ 1,686,258	Oracle IDCS
Enterprise	Riskconnect BC&R Implementation	11/14/22	5/31/23	\$ 295,600	Riskconnect
Enterprise	SEMA4 Data Integration with Active Directory & Azure Active Directory	10/13/22	2/29/24	\$ 146,600	Microsoft

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Health (MDH)	P-1304 MDH eLicensing Systems Analysis (3GA09)	4/28/15	12/31/24	\$ 7,924,388	OpenGov, AWS
Health (MDH)	P-1311 MDH External Website Modernization (3GA17)	8/1/16	6/30/23	\$ 1,942,449	Drupal, AWS
Health (MDH)	P-1360 HRD Perceptive Content Implementation (3GA75)	3/15/18	12/29/23	\$ 1,170,520	AWS
Health (MDH)	P-1362 OMC Registry 2.0 (3GA77)	4/30/18	7/29/24	\$ 2,567,757	AWS
Health (MDH)	P-1368 BLIS solution replacement assessment (3GA84)	12/19/18	4/21/23	\$ 397,544	AWS
Health (MDH)	P-1370 Online Request and E-Payment Interface (OREPI) (3GA86)	12/19/18	7/20/23	\$ 270,924	AWS
Health (MDH)	P-1380 Drinking Water Protection Site Visit App (3GA98)	4/16/19	12/15/23	\$ 1,023,769	AWS
Health (MDH)	P-1381 HEP Data Systems and Security Enhancement (3GA99)	4/16/19	12/16/22	\$ 290,341	AWS
Health (MDH)	P-1387 Workload Planning & Management (3GA1F)	10/1/19	12/31/23	\$ 843,271	AWS
Health (MDH)	P-1390 Document Management System for MDH Operations (3GA1J)	4/20/20	9/22/23	\$ 456,112	AWS
Health (MDH)	P-1391 Contact Investigation Contact Tracing (CICT) (3GA1K)	5/1/20	3/31/23	\$ 4,250,000	AWS, Salesforce
Health (MDH)	P-1394 Assisted Living Licensure (3GA1N)	7/13/20	12/31/23	\$ 841,286	AWS
Health (MDH)	P-1399 EAS/AI – ADT for Syndromic Surveillance (3GASA)	3/1/20	10/31/23	\$ 382,983	AWS
Health (MDH)	P-1404 PHL Instrument Network Modernization (3GA1Y)	5/1/21	6/30/25	\$ 838,802	AWS

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Health (MDH)	P-1405 HRD Data Analysis & Reporting Website (3GA1Z)	7/1/21	12/31/24	\$ 405,485	AWS
Health (MDH)	P-1406 Birth Defects Reporting Interoperability (3GA2A)	2/1/22	4/1/24	\$ 188,177	AWS
Health (MDH)	P-1408 PWS Portal (3GA2D)	8/11/21	9/27/24	\$ 582,541	AWS
Health (MDH)	P-1410 Naloxone Tracking and Reporting System (3GA2F)	6/14/21	4/21/23	\$ 412,107	Salesforce
Health (MDH)	P-1411 MDH DataLakes Project (3GA2G)	10/1/21	7/31/24	\$ 812,288	AWS
Health (MDH)	P-1412 RX Transparency (3GA2H)	7/1/21	8/12/22	\$ 716,988	Microsoft Azure
Health (MDH)	P-1414 Data Exchange Hub Use Case Expansion (3GA2K)	10/1/21	5/31/24	\$ 374,495	AWS
Health (MDH)	P-1415 External Partner Registry and Self-Service (3GA2L)	9/1/21	3/29/24	\$ 269,175	AWS
Health (MDH)	P-1416 Message Configuration System (3GA2M)	10/1/21	5/15/23	\$ 50,408	AWS
Health (MDH)	P-1417 PHIN-MS Replacement (3GA2N)	10/1/21	6/30/23	\$ 27,840	AWS
Health (MDH)	P-1419 SWP Grants Database Platform Change (3GA2Q)	11/1/21	12/29/23	\$ 261,787	Fluxx
Health (MDH)	P-1420 OMC Track & Trace System (3GA2R)	10/1/21	12/31/22	\$ 413,852	Metrc
Health (MDH)	P-1421 Nursing Assistant Registry (NAR) Migration (3GA2S)	1/3/22	2/23/24	\$ 361,836	AWS
Health (MDH)	P-1424 Sage Modernization Phase II (3GA2V)	7/1/22	9/1/24	\$ 285,282	AWS
Health (MDH)	P-1426 Follow Along Program (FAP) Data System (3GA2Y)	4/13/23	2/28/25	\$ 90,215	AWS
Health (MDH)	P-1429 MIIC (3GA3B)			\$ 500,000	AWS

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Health (MDH)	P-1430 PHL IDL LIMS Replacement (3GA3C)	6/20/23	9/30/25	\$ 3,086,317	AWS
Health (MDH)	P-1431 Case Mix Review Application Update (3GA3D)	6/1/23	2/28/24	\$ 190,564	AWS
Higher Ed (OHE)	First Mark Data Feed	3/1/21	9/30/22	\$ 640,000	Microsoft Azure
Higher Ed (OHE)	Licensing and Registration	4/1/21	11/30/22	\$ 221,000	Microsoft Dynamics
Higher Ed (OHE)	P20 Infrastructure Upgrade and Training		6/30/25	\$ 500,000	Microsoft Azure
Higher Ed (OHE)	SELF-Defaulters Home Base	4/1/21	1/14/24	\$ 2,412,428	Microsoft Azure
Higher Ed (OHE)	Student Success Loan Coaching	3/27/23	7/10/23	\$ 269,230	Microsoft Teams/3rd Party Apps
Human Rights	MDHR OnBase Optimization	4/5/22	4/30/23	\$ 371,000	Microsoft Azure
Human Services (DHS)	Assisted Living Report Card	1/6/20	8/3/23	\$ 528,441	Microsoft Azure
Human Services (DHS)	Avatar Orchard (eLab)	11/13/18	12/30/22	\$ 1,143,476	NetSmart
Human Services (DHS)	Centralized Eligibility for Ryan White Services	12/18/17	6/30/23	\$ 76,500	TriYoung
Human Services (DHS)	Electronic Visit Verification (EVV)	6/25/18	3/28/24	\$ 1,374,337	HHAExchange (HHAX)
Human Services (DHS)	Interoperability Rule: Patient Access APIs	10/1/22	9/30/25	\$ 2,809,000	To be determined
Human Services (DHS)	MN Rapid Physical Server Update to Cloud Service	3/29/23		\$ 207,775	Informatix
Human Services (DHS)	MnCHOICES Revision	8/5/20	8/30/24	\$ 1,197,757	FEI
Human Services (DHS)	Pharmacy Module Modernization	10/2/19	9/29/25	\$ 3,584,127	Magellan

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Human Services (DHS)	QHP Eligibility System Transition Project (QEST)	6/24/23	10/1/25	\$ 6,321,100	GetInsured
Labor & Industry (DoLI)	Apprenticeship Modernization	5/1/21	6/30/23	\$ 300,000	Monday.com
Labor & Industry (DoLI)	CCLD Licensing	7/15/21	5/31/23	\$ 675,050	Microsoft Azure
Labor & Industry (DoLI)	Frontline Worker Program	5/1/22	1/31/23	\$ 1,500,000	Microsoft Azure
Management and Budget (MMB)	MMB Supplier Portal Fraud Prevention	1/0/00	6/30/23	\$ 492,840	Oracle
MnGeospatial Services	MnGeo-DEED Site Selection Discovery FY23	3/9/23	6/30/23	\$ 4,058	Microsoft Azure
MnGeospatial Services	MnGeo-DOR Tax Map App and Hosting Support FY23	1/3/23	6/30/23	\$ 5,858	Esri's ArcGIS Online (AGOL)
MnGeospatial Services	MnGeo-DOT OTE Enhancements FY23	7/1/22	6/30/23	\$ 106,663	Microsoft Azure
MnGeospatial Services	MnGeo-EMSRB PSA Boundaries	1/1/22	6/30/23	\$ 99,927	Esri's ArcGIS Online (AGOL)
MnGeospatial Services	MnGeo-MDH COVID19 Vaccine Mapping FY23	7/1/22	6/30/23	\$ 30,214	Esri's ArcGIS Online (AGOL)
MnGeospatial Services	MnGeo-MIAC Collaboration Site FY23	12/2/22	6/30/23	\$ 20,621	Microsoft Azure
MnGeospatial Services	MnGeo-PUC Wind Farm Map	3/28/23	6/30/23	\$ 16,951	Esri's ArcGIS Online (AGOL)
MnGeospatial Services	MnGeo-DOT MnSHIP	10/1/21	1/31/24	\$ 775,457	Microsoft Azure
Natural Resources (DNR)	Cloud Modernization Program	2/20/20	6/30/25	\$ 500,000	Microsoft Azure
Natural Resources (DNR)	DNR Electronic Licensing System (ELS)	4/27/21	4/11/25	\$ 707,082	Microsoft Azure

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Natural Resources (DNR)	Forestry Incident Reporting System Upgrade	2/6/23	11/30/23	\$ 213,960	Microsoft Azure
Natural Resources (DNR)	Forestry Next Generation of Data Systems	7/1/16	4/30/24	\$ 5,310,572	Microsoft Azure
Natural Resources (DNR)	Parks and Trails Reservation & Point-of-Sale System Enhancement	1/1/20	11/29/24	\$ 763,251	AWS
Natural Resources (DNR)	Records Management System	1/31/23		\$ 415,000	Axon
Natural Resources (DNR)	State Forest Nursery Online Ordering	11/28/22	9/30/24	\$ 374,950	Microsoft Azure
Pollution Control (PCA)	EQB Monitor Data & Online Service	3/2/20	6/30/23	\$ 150,000	Microsoft Azure
Pollution Control (PCA)	MPCA AQI Modernization	10/10/22	4/15/24	\$ 70,000	Microsoft Azure
Pollution Control (PCA)	MPCA Contract and Procurement Online Internal Service	11/6/20	3/31/23	\$ 250,000	Microsoft Azure
Pollution Control (PCA)	MPCA East Metro PFAS Sampling	10/26/20	12/30/22	\$ 200,000	Microsoft Azure
Pollution Control (PCA)	MPCA Feedlots - Manure Management Plan, Annual Report, and OS Portal	6/1/22	12/31/24	\$ 1,750,000	Microsoft Azure
Pollution Control (PCA)	MPCA GWCM Phase II – Online Monitoring Service	12/12/22	6/14/24	\$ 1,300,000	Microsoft Azure
Pollution Control (PCA)	MPCA InformaCast Solution	10/4/21	4/28/23	\$ 60,000	SingleWire
Pollution Control (PCA)	MPCA OnBase Upgrade to 20.3	8/1/22	9/29/23	\$ 30,000	Microsoft Azure
Pollution Control (PCA)	MPCA Server OS Upgrade	4/29/19	2/29/24	\$ 725,000	Microsoft Azure

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Pollution Control (PCA)	MPCA Solid Waste Project 1 – Approval and Permitting	9/6/21	3/1/25	\$ 800,000	Microsoft Azure
Pollution Control (PCA)	MPCA St Louis River AOC	9/22/21	10/28/24	\$ 200,000	Earthsoft
Pollution Control (PCA)	MPCA Tableau Server Upgrade	8/1/22	5/31/23	\$ 25,000	Microsoft Azure
Pollution Control (PCA)	MPCA Website Migration	3/15/23	10/27/23	\$ 200,000	Acquia
Pollution Control (PCA)	Toxic Release Inventory (TRI)	10/8/20	4/24/23	\$ 94,870	Microsoft Azure
Pollution Control (PCA)	WDP - Biological Data Management	9/3/18	3/1/30	\$ 97,260	Microsoft Azure
Public Safety (DPS)	DVS Data Driven DMV Phase 1	5/9/22	8/31/22	\$ 400,000	FAST
Public Safety (DPS)	DVS Data Driven DMV Phase 2a	5/9/22	8/31/22	\$ 400,000	FAST
Public Safety (DPS)	DVS Data Driven DMV Phase 2b	5/9/22	8/31/22	\$ 1,600,000	FAST
Public Safety (DPS)	DVS Data Driven DMV Phase 3	3/1/23	8/31/22	\$ 2,133,333	FAST
Public Safety (DPS)	DVS Language Project Phase 1	5/9/22	3/1/23	\$ 2,594,455	Google, SpringML
Public Safety (DPS)	DVS Language Project Phase 2	5/10/23	2/28/24	\$ 1,877,987	Google, Insight
Public Safety (DPS)	DVS Language Project Phase 2.1	5/10/23	2/28/24	\$ 333,845	Google, Insight, Botcopy
Public Safety (DPS)	DVS: Driver's License Same-Day Issuance Pilot Project	8/2/21	10/28/22	\$ 2,229,000	FAST
Public Safety (DPS)	DVS: Electric Vehicle Title & Registration (EVTR) Enhancements - Phase 2	3/1/22	8/21/22	\$ 64,000	FAST
Public Safety (DPS)	DVS: Implement FAST-Q Software	4/1/22	9/30/22	\$ 400,000	FAST
Public Safety (DPS)	DVS: Renewal tabs Kiosks	8/2/21	2/17/23	\$ 250,000	FAST
Public Safety (DPS)	DVS:FHS to Azure Gov Cloud	11/18/21	9/12/22	\$ 495,475	FAST

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Revenue (MDoR)	Agency-wide Case Management	1/9/23	12/29/23	\$ 280,000	Opexus
Revenue (MDoR)	Credit Card Payments for eLearning	6/19/23	12/31/23	\$ 62,000	Absorb
Revenue (MDoR)	eBike Rebate Certificate Program	5/29/23	6/28/24	\$ 205,000	Salesforce
Revenue (MDoR)	eServices ID Theft Response	5/8/23	12/31/23	\$ 300,000	Radware
Revenue (MDoR)	MN Tax Rebate 2023	5/25/23	1/31/24	\$ 22,500,000	Submittable
Transportation (MnDOT)	Aircraft Registration 1828 3V3LQ	4/16/20	11/30/23	\$ 1,849,582	Salesforce
Transportation (MnDOT)	Metro Plant Inspection 1842 3V3MT	4/29/22	4/30/23	\$ 573,800	InfoTech
Transportation (MnDOT)	Mobility as a Service 1885 3V3RY	5/11/22	4/30/24	\$ 2,615,100	Cambridge Systematics
Transportation (MnDOT)	Multimodal Accessibility Analysis 1912 3V3VC	8/30/22	11/30/22	\$ 55,875	Conveyal
Transportation (MnDOT)	P6 to SaaS 1891 3V3SJ	1/4/23	1/31/24	\$ 342,401	DR McNatty
Veterans Affairs (MDVA)	HR Electronic File Conversion	5/1/20	11/30/22	\$ 135,000	LaserFiche
Veterans Affairs (MDVA)	Post 911 Service Bonus Project	5/16/22	9/30/22	\$ 150,000	Lighthouse API from MDVA and it also consumes the USPS address validation
Veterans Affairs (MDVA)	VATS Claims Implementation	8/27/19	11/18/22	\$ 1,700,000	Lighthouse API from MDVA and it also consumes the USPS address validation

V. Report Next Steps

The next iteration of this report is due January 15, 2025.