



# Legislative Report

## Cloud Progress Report

January 2025

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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.

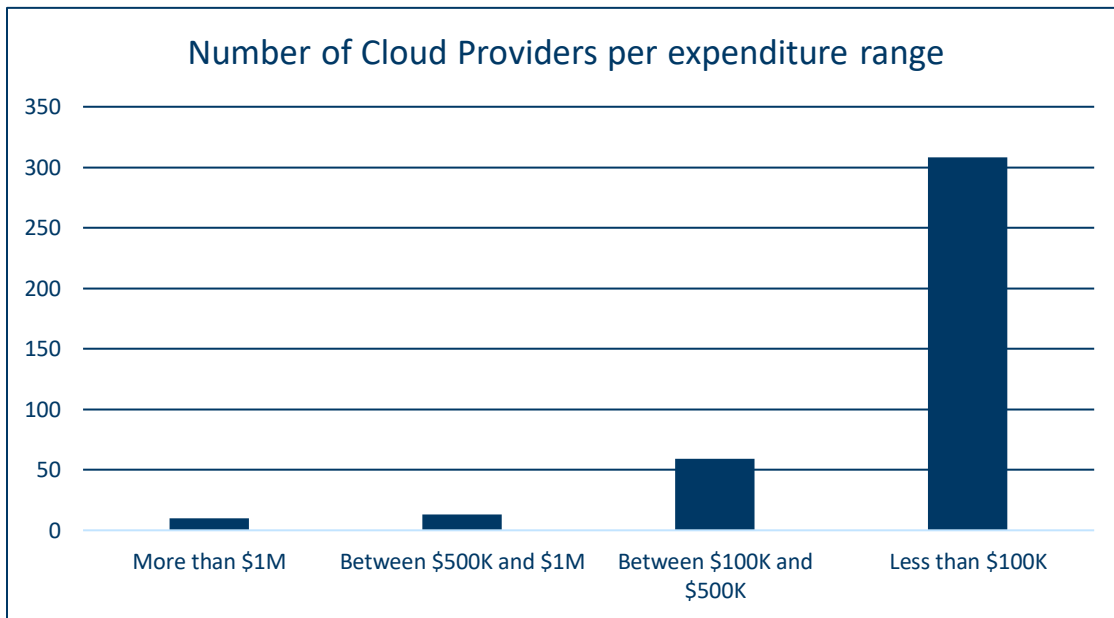
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# I. Executive summary

This report provides information about Minnesota IT Services (MNIT) expenditures for FY2024 with our cloud providers. Additionally, this report includes information about FY2024 projects that leveraged cloud providers.

MNIT embraces a multi-cloud approach, with a primary cloud provider. This sets standards that reduce costs and improve efficiency for most solutions. MNIT’s multi-cloud approach enabled us to partner with 390 cloud providers in FY2024 with engagements totaling over \$55 million. These individual engagements ranged in cost from small to more than \$500,000. Figure 1 below shows the number and the associated percentage of MNIT cloud providers for FY2024 by various expenditure ranges.



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

Expenditure range	Number of Cloud providers	FY2024 Expenditures	Expenditure %
More than \$1M	10	\$ 29,028,898	52.22%
Between \$500K and \$1M	13	\$ 8,142,423	14.65%
Between \$100K and \$500K	59	\$ 13,039,621	23.46%
Less than \$100K	308	\$ 5,378,902	9.68%
Total	390	\$ 55,589,843	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 FY2024

The table below lists MNIT’s cloud providers, expenditures for cloud computing initiatives and software as service solutions, and percentage of cloud expenditures for FY2024. This data excludes MNIT’s Office 365 cost for our communication and collaboration suite.

**Note:** Expenditures to individual cloud providers of less than \$500,000 annually represent less than 0.91% of the total FY2024 expenditures, and therefore are not significant enough to be included in this report.

Cloud Provider	FY2024 Expenditure	%
CrowdStrike	\$ 6,782,014	12.20%
Microsoft - Azure	\$ 5,182,868	9.32%
AWS	\$ 4,505,770	8.11%
Capgemini	\$ 4,266,633	7.68%
Salesforce, Inc	\$ 2,087,194	3.75%
Bamboo Health Inc	\$ 1,273,500	2.29%
FAST	\$ 1,272,000	2.29%
Netsmart Technologies, Inc	\$ 1,224,969	2.20%
Streetlight Data	\$ 1,224,000	2.20%
Google	\$ 1,209,950	2.18%
Quest Analytics	\$ 802,500	1.44%
Dynatrace, LLC	\$ 776,495	1.40%

Cloud Provider	FY2024 Expenditure	%
SailPoint Technologies, Inc	\$ 754,632	1.36%
ID Dataweb	\$ 746,884	1.34%
IDEMIA	\$ 671,833	1.21%
OpenGov	\$ 607,404	1.09%
Qualtrics	\$ 577,666	1.04%
DocuSign, Inc	\$ 570,218	1.03%
Granicus	\$ 549,730	0.99%
Acquia	\$ 541,056	0.97%
Articulate Global, LLC	\$ 522,872	0.94%
Veracode	\$ 516,399	0.93%
Red Cedar Solutions Group	\$ 504,734	0.91%

## 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 FY2024. 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 2024. 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)
Board of Animal Health (BAH)	BAH Website Migration	1/29/2024	6/28/2024	\$91,625	Acquia
Boards of Accountancy / AELSLAGID	AELS & BOA Licensing System Enhancements	7/1/2022	6/30/2025	\$100,000	Microsoft Azure
Bureau of Criminal Apprehension (BCA)	BCA - Catalytic Converter Tracking	4/3/2023	10/30/2024	Not Available	LeadsOnline
Department of Administration (ADM)	Admin ETO Translation Request Website	11/7/2023	2/29/2024	\$25,000	Formstack; Tridion
Department of Administration (ADM)	Admin Bonfire – Bonfire - MN One Portal Project Pilot - Phase 1	10/10/2023	12/31/2025	\$100,000	Bonfire
Department of Administration (ADM)	Admin Odyssey DPO/SHPO US Bank ebilling System	10/3/2023	8/23/2024	\$10,000	U.S. Bank
Department of Administration (ADM)	Admin Odyssey ITA22.007 SHPO Program Analysis and Solution (MnSHIP Staff Augment	9/1/2023	1/31/2024	\$137,277	AWS
Department of Administration (ADM)	Admin Odyssey OSA License Tracking	8/7/2023	4/8/2024	\$10,000	ShareFile
Department of Administration (ADM)	Admin Enterprise Real Property Management Upgrade ARCHIBUS version (v2023.1).	2/17/2023	1/18/2024	\$167,798	Microsoft Azure
Department of Administration (ADM)	Admin MinnBid Modernization	5/2/2022	4/1/2024	\$202,000	Auctionsoft; AWS
Department of Administration (ADM)	Admin Enterprise Central Mail Billing and Management System	12/2/2019	9/1/2023	\$166,733	Ricoh
Department of Agriculture (MDA)	Modernization Service Transformation	3/18/2024	11/29/2024	\$960,000	Salesforce
Department of Agriculture (MDA)	MDA RFA Loan Tracking System	1/29/2024	12/16/2024	\$97,447	Portfol
Department of Agriculture (MDA)	MAWQCP Application Upgrade and Modernization	10/20/2023	3/31/2025	\$433,300	Microsoft Azure
Department of Agriculture (MDA)	AgBMP Automation	7/21/2023	3/31/2025	\$398,785	Microsoft Azure
Department of Agriculture (MDA)	Frontline Worker Program	5/1/2022	12/11/2023	\$1,500,000	Microsoft Azure
Department of Commerce (COMM)	Comm SEO 365 CRM Installation	12/6/2023	5/28/2025	\$387,572	Microsoft Dynamics
Department of Commerce (COMM)	Commerce EV Rebates	9/12/2023	2/16/2024	\$150,125	Salesforce



Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Department of Commerce (COMM)	Commerce Energy Benchmarking	7/11/2023		\$161,409	Touchstone
Department of Commerce (COMM)	Sircon Pulse Vertaforte Migration	5/17/2023	12/1/2026	\$7,077,000	Vertaforte
Department of Commerce (COMM)	Commerce Data Warehouse	4/3/2023	6/30/2025	\$496,000	AWS
Department of Commerce (COMM)	eHEAT Release III	4/1/2023	8/31/2024	\$550,000	AWS
Department of Commerce (COMM)	DCOMM Access Modernization	4/1/2023	2/28/2025	\$114,000	AWS
Department of Commerce (COMM)	DCOMM Commonline Rewrite	4/1/2023	3/31/2025	\$100,000	AWS
Department of Commerce (COMM)	EERA Website Redesign	3/16/2023	3/31/2025	\$118,945	Acquia
Department of Commerce (COMM)	eFiling Rewrite - Commerce	10/18/2021	12/27/2024	\$225,000	AWS
Department of Commerce (COMM)	Commerce CIP Software	1/21/2021	6/28/2024	\$212,010	Techsavvy
Department of Commerce (COMM)	Commerce KAPS	10/1/2020	9/30/2025	\$1,618,762	Kelmar
Department of Commerce (COMM)	Electronic Payments (ePayments)	3/10/2020	12/31/2025	\$12,000	U.S. Bank
Department of Corrections (DOC)	DOC Transformation Program	7/3/2023	6/30/2026	\$49,926,000	AWS; Microsoft Azure
Department of Corrections (DOC)	DOC LaborSoft: DIGITS Replacement	6/26/2024	1/31/2025	\$68,000	LaborSoft
Department of Corrections (DOC)	DOC Device as a Service	3/4/2024	3/31/2025	\$494,079	Google
Department of Corrections (DOC)	CRC Clemency Review Commission Onboarding	2/23/2024	8/29/2025	\$150,000	Karpel
Department of Corrections (DOC)	DOC OpenGov Budgeting & Planning Software Implementation	2/5/2024	12/31/2024	\$35,000	OpenGov
Department of Corrections (DOC)	CEB Cannabis Expungement Board Onboarding and Case Management	2/2/2024	8/8/2025	\$49,787	Karpel
Department of Corrections (DOC)	DOC Planview Implementation	1/26/2024	6/30/2025	\$75,000	Planview
Department of Corrections (DOC)	DOC AXON Body Worn Cameras (BWC)	12/18/2023	6/30/2025	\$2,736,414	Axon

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Department of Corrections (DOC)	DOC Trust and Canteen	7/20/2023	3/31/2025	\$785,200	AWS
Department of Corrections (DOC)	DOC Staff Scheduler - Aladtec Product	10/3/2022	2/28/2025	\$385,575	Time Clock Plus
Department of Corrections (DOC)	DOC Keystone Web	7/1/2022	6/28/2024	\$5,000	Keystone Web
Department of Education (MDE)	Ed-Fi Program	1/1/2024		\$944,191	Microsoft Azure
Department of Education (MDE)	ELSA Azure Modernization	12/1/2023	7/16/2024	\$187,181	Microsoft Azure
Department of Education (MDE)	DCYF Early Learning Migration	11/1/2023	7/31/2024	\$130,000	Microsoft Azure
Department of Education (MDE)	MNCIMP Replacement	11/5/2018	2/25/2025	\$2,769,703	Red Cedar
Department of Employment and Economic Development (DEED)	Paid Leave Contact Center Build	5/20/2024		\$300,000	Nava
Department of Employment and Economic Development (DEED)	PFA Grant & Loan Management System	4/17/2024	4/15/2026	\$150,000	Microsoft; Microsoft Teams/3rd Party Apps; Smartsheets
Department of Employment and Economic Development (DEED)	Paid Leave Operations Build	3/11/2024	3/30/2026	\$240,000	AWS
Department of Employment and Economic Development (DEED)	MJSP Reskilling	7/1/2023	6/30/2025	\$600,000	AWS; PWW
Department of Employment and Economic Development (DEED)	DEED CRM & Event Management	7/1/2023	6/30/2025	\$530,214	CVENT Event Cloud
Department of Employment and Economic Development (DEED)	MJSP Virtual Services & Content	7/1/2023	6/30/2025	\$750,000	Microsoft Azure
Department of Employment and Economic Development (DEED)	SER-OST Applications Rewrite	2/1/2023	6/30/2025	\$130,000	Microsoft
Department of Employment and Economic Development (DEED)	Loan Management System	4/1/2022	6/30/2025	\$783,497	LoanPro

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Department of Employment and Economic Development (DEED)	MinnesotaWorks.net Replacement	1/24/2022	2/27/2026	\$5,176,583	Microsoft Azure; PWW
Department of Employment and Economic Development (DEED)	Grants Management System	9/24/2021	6/27/2025	\$2,341,961	Agate Intelligrants
Department of Employment and Economic Development (DEED)	Unemployment Insurance Application Strategic Modernization	9/6/2019	3/26/2025	\$46,183,910	AWS
Department of Employment and Economic Development (DEED)	AFS/HR Electronic Document Management System (EDMS)	1/20/2017	6/30/2025	\$19,817	LaserFiche
Department of Human Services (DHS)	QHP Eligibility System Transition Project (QEST)	6/21/2023	9/3/2026	\$15,747,650	GetInsured
Department of Human Services (DHS)	MN Rapid Physical Server Update to Cloud Service	3/29/2023	11/4/2024	\$207,775	Informatix
Department of Human Services (DHS)	MnCHOICES Revision	8/5/2020	9/26/2025	\$6,829,055	FEI
Department of Human Services (DHS)	Assisted Living Report Card	1/6/2020	10/25/2024	\$577,080	Microsoft Azure
Department of Human Services (DHS)	Pharmacy Module Modernization	10/2/2019	9/29/2025	\$27,000,000	Magellan
Department of Management and Budget (MMB)	SP - 3K00Q - Mass Communications	11/13/2023	6/30/2025	\$429,440	Everbridge
Department of Management and Budget (MMB)	SP - 3K00Q - Continuity Software Tool	11/13/2023	6/30/2025	\$687,590	Riskconnect
Department of Management and Budget (MMB)	MMB Supplier Portal Fraud Prevention	9/6/2022	8/31/2023	\$492,840	Oracle
Department of Natural Resources (DNR)	DNR - Visual/Audio Asset Catalog (VAAC)	4/24/2024	12/31/2025	To be Determined	TBD - in planning stage
Department of Natural Resources (DNR)	DNR - 4Trees Planning and Appraisals	7/1/2023	9/30/2025	\$2,660,000	Microsoft Azure
Department of Natural Resources (DNR)	DNR - Shooting Range Finder	2/1/2023	6/28/2024	\$90,392	Microsoft Azure
Department of Natural Resources (DNR)	DNR - Wildlife and Aquatic Habitat Management Application (WAHMA) Modernization	3/24/2022	9/30/2025	\$797,000	Microsoft Azure

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Department of Natural Resources (DNR)	DNR - Parks and Trails Reservation & Point-of-Sale System Enhancement	7/1/2021	2/28/2025	\$763,251	AWS
Department of Natural Resources (DNR)	DNR - Electronic Licensing System (ELS)	4/27/2021	12/31/2025	\$5,225,581	Microsoft Azure
Department of Natural Resources (DNR)	DNR - Cloud Modernization Program	5/18/2020	6/30/2026	\$368,314	Microsoft Azure
Department of Public Safety (DPS)	HR - eHR Implementation (Phase-1)	6/1/2023	3/21/2024	\$8,400	AWS
Department of Public Safety (DPS)	HR - eHR Phase-2: FMLA/Leave Features	6/5/2024	2/21/2025	\$9,770	AWS
Department of Public Safety (DPS)	SFM - License Management with ImageTrend	2/24/2023	2/15/2025	\$115,850	ImageTrend
Department of Public Safety (DPS)	FAS - E-Grants Upgrade to IGX	10/1/2022	3/31/2025	\$175,000	Microsoft Azure
Department of Public Safety (DPS)	COMM - GovQA Enterprise Implementation	1/22/2024	4/30/2025	\$120,000	Microsoft Azure
Department of Public Safety (DPS)	DVS: MNDRIIVE Azure to AWS Gov Cloud	1/15/2024		Not Available	AWS
Department of Public Safety (DPS)	COMM - Full Mobile Device Management (MDM)	11/9/2023	12/31/2024	Not Available	AT&T, Verizon, and T-Mobile
Department of Public Safety (DPS)	FAS - PSOB Implementation	10/30/2023	3/31/2025	\$100,045	Salesforce
Department of Public Safety (DPS)	OJP - MSAEPP Implementation	9/18/2023	1/31/2024	\$19,947	Salesforce
Department of Public Safety (DPS)	FAS - Soft Body Armor / Vest System	8/8/2023	2/28/2025	\$171,322	Salesforce
Department of Public Safety (DPS)	FAS - EDMS Enterprise Implementation	7/11/2023		Not Available	TBD - in planning stage
Department of Public Safety (DPS)	DVS Language Project Phase 2	5/10/2023	12/23/2024	Not Available	Google; Insight
Department of Public Safety (DPS)	DVS Language Project Phase 2.1	5/10/2023	3/31/2025	Not Available	Botcopy; Google; Insight
Department of Public Safety (DPS)	OTS - MNIT Safety Analytics	3/1/2023	6/30/2024	Not Available	Google
Department of Public Safety (DPS)	DVS Data Driven DMV Phase 3	3/1/2023	6/30/2024	Not Available	FAST

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Department of Revenue (DOR)	DataCenter and Cloud Migration Program (DCM)	5/1/2024	12/31/2025	\$1,800,000	Microsoft Azure
Department of Revenue (DOR)	DCM Home Drive Migration	3/22/2024	9/13/2024	Part of DCM budget	Microsoft
Department of Revenue (DOR)	DCM SharePoint Migration to M365	1/15/2024	1/17/2025	Part of DCM budget	Microsoft
Department of Revenue (DOR)	DCM Integrated Tax Scanning and Imaging Cloud Migration	7/11/2023	11/28/2025	Part of DCM budget	Microsoft Azure
Department of Revenue (DOR)	Credit Card Payments for eLearning	6/19/2023	3/29/2024	\$62,000	Absorb
Department of Revenue (DOR)	DCM Custom Applications Cloud Migration	6/5/2023	5/21/2025	Part of DCM budget	Microsoft Azure
Department of Revenue (DOR)	eBike Rebate Certificate Program	5/29/2023	8/9/2024	\$205,000	Salesforce
Department of Revenue (DOR)	MN Tax Rebate 2023	5/25/2023	5/1/2024	\$22,500,000	Submittable
Department of Revenue (DOR)	eServices ID Theft Response	5/8/2023	12/31/2023	\$300,000	Radware
Department of Transportation (DOT)	IHUB Replacement	2/12/2024	2/28/2025	\$532,570	Acquia; Drupal
Department of Transportation (DOT)	Geodetic DB Upgrade	9/20/2023	4/30/2025	\$1,285,070	Microsoft Azure
Department of Transportation (DOT)	OTAT Procurement	9/5/2023	3/31/2025	\$342,401	Microsoft Azure
Department of Transportation (DOT)	Seasonal Work Assignments	9/1/2023	5/31/2024	\$13,600	Microsoft Azure
Department of Transportation (DOT)	MnROAD Database Interface	8/23/2023	3/31/2024	\$120,240	Microsoft Azure
Department of Transportation (DOT)	Tort Claims Automation	8/9/2023	6/30/2024	\$48,000	Microsoft Azure
Department of Transportation (DOT)	Jurisdictional Turnback	6/26/2023	3/31/2024	\$100,110	Microsoft
Department of Transportation (DOT)	Bicyclist & Pedestrian Data	4/17/2023	10/31/2024	\$261,851	Microsoft Azure
Department of Transportation (DOT)	Value Engineering Database	3/23/2023	10/23/2023	\$124,562	Microsoft Azure
Department of Transportation (DOT)	P6 to SaaS	1/4/2023	1/31/2024	\$324,248	DR McNatty

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Department of Transportation (DOT)	Mobility as a Service	5/1/2022	4/30/2024	\$2,615,100	Cambridge Systematics
Department of Transportation (DOT)	MnGeo-DOT MnSHIP	10/1/2021	1/31/2024	\$775,457	Microsoft Azure
Department of Transportation (DOT)	Aircraft Registration System	4/16/2020	6/30/2024	\$1,849,582	Salesforce
Department of Veteran Affairs (MDVA)	MDVA - CloudRAMP	3/20/2024	6/30/2025	\$1,700,000	Microsoft Azure
Department of Veteran Affairs (MDVA)	Programs and Services CRM	3/1/2024	2/28/2025	\$980,000	Microsoft Azure
Department of Veteran Affairs (MDVA)	MDVA Dental Office Software	10/2/2023	1/24/2025	\$73,998	Microsoft Azure
Health Licensing Boards (HLB)	EMSRB ImageTrend Upgrades to Volunteer Education Reimbursement (VER) Program	4/15/2024		\$51,000	ImageTrend
Minnesota Boards, Councils, and Commissions (MBCC)	MCLA Website Update	4/1/2024		\$15,000	Tridion
Minnesota Boards, Councils, and Commissions (MBCC)	OAIF Modernization - Case Management	8/21/2023	6/30/2025	\$15,000	Quickbase
Minnesota Boards, Councils, and Commissions (MBCC)	POST - Misconduct Reporting System (POST) ITA24.086	7/28/2023	1/15/2024	\$200,000	Salesforce
Minnesota Department of Health (MDH)	P-1448 MDH Communications CRM Tool (3GA3V)	6/25/2024	7/24/2025	\$184,560	Microsoft Dynamics
Minnesota Department of Health (MDH)	P-1449 Rapid Inspection Application Replacement (TMF) (3GA3X)	6/1/2024	5/30/2025	\$201,103	AWS
Minnesota Department of Health (MDH)	P-1445 Poison Control Data Modernization (3GA3S)	5/13/2024	6/13/2025	\$70,576	AWS
Minnesota Department of Health (MDH)	P-1447 MNDATA Portal Enhancement (3GA3U)	3/21/2024	8/20/2025	\$128,400	AWS
Minnesota Department of Health (MDH)	P-1446 WIC Portal - Referrals and Dashboards (3GA3T)	2/9/2024	1/10/2025	\$49,457	AWS
Minnesota Department of Health (MDH)	P-1444 Agencywide FHIR Implementation (3GA3R)	2/7/2024	5/30/2025	\$291,959	AWS
Minnesota Department of Health (MDH)	P-1443 Sage Modernization (TMF) (3GA3Q)	2/1/2024	1/31/2025	\$621,000	AWS



Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Minnesota Department of Health (MDH)	P-1425 EH Scanning Equipment and Software Replacement (3GA2X)	11/1/2023	3/15/2025	\$174,651	AWS
Minnesota Department of Health (MDH)	P-1437 Web Modernization Project Phase 3 (Ody) (3GA3K)	9/18/2023	11/16/2026	\$1,414,293	Drupal
Minnesota Department of Health (MDH)	P-1438 Healthcare Transaction Notices (Ody) (3GA3L)	9/11/2023	6/30/2025	\$1,013,676	AWS
Minnesota Department of Health (MDH)	P-1436 MIIC Texting Microservice (3GA3J)	8/8/2023	6/20/2024	\$81,048	AWS
Minnesota Department of Health (MDH)	P-1432 OVR Storefront (TMF) (3GA3E)	7/24/2023	3/18/2025	\$415,929	AWS
Minnesota Department of Health (MDH)	P-1435 ELDO Enhancement/Replacement Project (3GA3H)	7/17/2023	4/19/2027	\$521,556	AWS
Minnesota Department of Health (MDH)	P-1433 Document Management System for Finance (Ody) (3GA3F)	7/1/2023	1/30/2025	\$210,021	AWS
Minnesota Department of Health (MDH)	P-1434 Document Management System for HRM (Ody) (3GA3G)	7/1/2023	12/31/2025	\$497,752	AWS; Cornerstone; Pulpstream
Minnesota Department of Health (MDH)	P-1430 PHL IDL LIMS Replacement (3GA3C)	6/20/2023	9/30/2025	\$508,673	AWS
Minnesota Department of Health (MDH)	P-1431 Case Mix Review Application Update (3GA3D)	6/1/2023	5/3/2024	\$190,564	AWS
Minnesota Department of Health (MDH)	P-1426 Follow Along Program Data System (Ody) (3GA2Y)	4/13/2023	2/28/2025	\$77,308	AWS
Minnesota Department of Health (MDH)	P-1427 Help Me Connect Enhancements (Ody) (3GA2Z)	3/6/2023	5/30/2025	\$739,285	AWS
Minnesota Department of Health (MDH)	P-1440 RX Transparency Maintenance and Upgrades (3GATW)	1/1/2023	12/31/2024	\$1,062,636	AWS; Microsoft Azure
Minnesota Department of Health (MDH)	P-1424 Sage Modernization Phase II (Ody) (3GA2V)	7/1/2022	12/31/2026	\$413,341	AWS
Minnesota Department of Health (MDH)	P-1406 Birth Defects Reporting Interoperability (Ody) (3GA2A)	2/1/2022	4/18/2025	\$306,397	AWS
Minnesota Department of Health (MDH)	P-1421 Nursing Assistant Registry (NAR) Migration (3GA2S)	1/3/2022	6/14/2024	\$405,631	AWS
Minnesota Department of Health (MDH)	P-1419 SWP Grants Database Platform Change (3GA2Q)	11/1/2021	2/7/2025	\$302,920	AWS; Fluxx

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Minnesota Department of Health (MDH)	P-1415 External Partner Registry and Self-Service (3GA2L)	10/1/2021	3/29/2024	\$269,167	AWS
Minnesota Department of Health (MDH)	P-1414 Data Exchange Hub Use Case Expansion (3GA2K)	10/1/2021	7/12/2024	\$374,495	AWS
Minnesota Department of Health (MDH)	P-1411 MDH DataLakes Project (3GA2G)	10/1/2021	7/31/2024	\$812,288	AWS
Minnesota Department of Health (MDH)	P-1405 HRD Data Analysis & Reporting Website (Ody) (3GA1Z)	7/1/2021	6/20/2025	\$451,485	AWS
Minnesota Department of Health (MDH)	P-1404 PHL Instrument Network Modernization (Ody) (3GA1Y)	5/1/2021	6/30/2025	\$838,802	AWS
Minnesota Department of Health (MDH)	P-1394 Assisted Living Licensure (Ody) (3GA1N)	7/13/2020	3/31/2025	\$859,720	AWS
Minnesota Department of Health (MDH)	P-1397 Designation Management System (Ody) (3GA1S)	7/1/2020	3/15/2025	\$335,457	AWS
Minnesota Department of Health (MDH)	P-1390 Document Management System for MDH Operations (3GA1J)	4/20/2020	9/22/2023	\$456,112	AWS
Minnesota Department of Health (MDH)	P-1389 HEP All Payer Claims Database Upgrade (Ody) (3GA1H)	4/20/2020	12/16/2026	\$435,719	AWS
Minnesota Department of Health (MDH)	P-1399 EAS/AI – ADT for Syndromic Surveillance (3GASA)	3/1/2020	10/31/2023	\$382,983	AWS
Minnesota Department of Health (MDH)	P-1387 Workload Planning & Management (3GA1F)	10/1/2019	12/31/2023	\$843,271	AWS
Minnesota Department of Health (MDH)	P-1380 Drinking Water Protection Site Visit App (3GA98)	4/16/2019	11/8/2024	\$1,187,009	AWS
Minnesota Department of Health (MDH)	P-1370 Online Request and E-Payment Interface (OREPI) (3GA86)	12/19/2018	7/20/2023	\$270,924	AWS
Minnesota Department of Health (MDH)	P-1362 OMC Registry 2.0 (Ody) (3GA77)	4/30/2018	6/30/2025	\$3,465,731	AWS
Minnesota Department of Health (MDH)	P-1360 HRD Perceptive Content Implementation (Ody) (3GA75)	3/15/2018	11/29/2024	\$1,245,216	AWS
Minnesota Department of Health (MDH)	P-1304 MDH eLicensing System (Ody) (3GA09)	4/28/2015	6/15/2026	\$8,111,701	AWS; OpenGov



Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Minnesota Department of Human Rights (MDHR)	SP - 3AF0A - OnBase Upgrade	5/1/2024	8/26/2024	\$46,946	Microsoft Azure
Minnesota Geospatial Services (MnGeo)	MnGeo-Geospatial Commons Modernization Project	2/5/2024	9/5/2025	\$975,900	Microsoft Azure
Minnesota IT Services - Enterprise (MNIT)	MPCA PFAS Registration Service	1/1/2023	9/30/2025	\$200,000	TBD - in planning stage
Minnesota IT Services - Enterprise (MNIT)	Azure Virtual Desktop Migrations	4/30/2024		Part of CloudRAMP	Microsoft Azure
Minnesota IT Services - Enterprise (MNIT)	WAF Expansion and Azure WAF service Implementation	4/29/2024	1/31/2026	\$1,300,000	AWS; Microsoft Azure; Radware
Minnesota IT Services - Enterprise (MNIT)	Zero Trust - MS Defender for Identity	2/1/2024	4/30/2025	\$288,000	Microsoft Azure
Minnesota IT Services - Enterprise (MNIT)	Gov Cloud Transition Project	11/21/2023	3/8/2024	\$29,779	Leidos
Minnesota IT Services - Enterprise (MNIT)	Enterprise Planview Implementation	10/26/2023	5/1/2024	\$317,000	Planview
Minnesota IT Services - Enterprise (MNIT)	SELF Loan Origination	9/1/2023	7/19/2024	\$2,250,247	Microsoft Azure
Minnesota IT Services - Enterprise (MNIT)	CloudRAMP (Cloud Readiness and Modernization Project)	7/1/2023	6/30/2027	\$33,595,000	Microsoft Azure
Minnesota IT Services - Enterprise (MNIT)	Create Microsoft Teams Rooms Service	1/3/2023	10/18/2024	\$216,850	Microsoft
Minnesota IT Services - Enterprise (MNIT)	MPCA AQ Sensors System	1/1/2023	9/16/2025	\$500,000	Microsoft Azure
Minnesota IT Services - Enterprise (MNIT)	SEMA4 Data Integration with Active Directory & Azure Active Directory	10/13/2022	2/29/2024	\$146,600	Microsoft
Minnesota IT Services - Enterprise (MNIT)	DLP & AIP Service Readiness (Phase 2 Project)	10/3/2022	11/3/2023	\$803,810	Microsoft
Minnesota IT Services - Enterprise (MNIT)	Consolidate and Retire Microsoft Endpoint Configuration Manager Sites	1/13/2022	2/29/2024	\$895,209	Microsoft

Agency	Project Name	Approved Start Date	Approved Finish	Total Project Budget	Cloud Provider(s)
Minnesota Pollution Control Agency (PCA)	MPCA Drupal Upgrade (Wiki's)	4/1/2024	7/25/2025	\$50,000	Acquia
Minnesota Pollution Control Agency (PCA)	MPCA Walis Carl Upgrade	7/11/2023	12/26/2025	\$222,720	Microsoft Azure
Minnesota Pollution Control Agency (PCA)	MPCA GWCM Phase II – Online Monitoring Service	12/12/2022	6/7/2024	\$1,000,000	Microsoft Azure
Minnesota Pollution Control Agency (PCA)	MPCA AQI Modernization	10/10/2022	7/31/2024	\$70,000	Acquia
Minnesota Pollution Control Agency (PCA)	MPCA St Louis River AOC	9/22/2021	1/31/2025	\$200,000	Earthsoft
Minnesota Pollution Control Agency (PCA)	MPCA Server OS Upgrade	4/29/2019	7/31/2024	\$725,000	Microsoft Azure
Minnesota Pollution Control Agency (PCA)	WDP - Biological Data Management	9/3/2018	7/31/2025	\$2,000,000	Microsoft Azure
Office of Administrative Hearings (OAH)	OAH - Public Comments Portal	1/10/2022	3/31/2025	\$250,000	Acquia
Office of Higher Education (OHE)	Agate Grants Management	9/12/2023	6/30/2025	\$442,245	Agate Intelligrants
Office of Higher Education (OHE)	Student Success Loan Coaching	3/27/2023	7/10/2023	\$62,877	Clerk Chat
Office of Higher Education (OHE)	P20 Infrastructure Upgrade and Training	2/1/2023	6/30/2025	\$275,323	Microsoft Azure
Office of Higher Education (OHE)	SELF-Defaulters Home Base	4/1/2021	3/17/2025	\$2,924,916	Microsoft Azure
Public Utilities Commission (PUC)	Commerce\PUC - Odyssey eApps Modernization	2/1/2022	5/30/2025	\$400,000	AWS

## V. Report Next Steps

The next iteration of this report is due January 15, 2026.