

Oregon Department of Geology and Mineral Industries

Information Technology Strategic Plan: 2027 - 2029

FOUNDATION

OUR MISSION

The Oregon Department of Geology and Mineral Industries (DOGAMI) provides earth science information and regulation to make Oregon safe and prosperous.

OUR VISION

DOGAMI envisions an Oregon where people and places are prepared for natural hazards; where decisions for Oregon's future always consider natural hazards; where resource potential is fully understood and responsibly developed with our current and future needs in mind; where earth science contributes to the

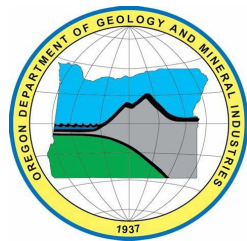
OUR CORE VALUES

We hold our work and ourselves to the highest standards of science and professionalism.

We seek opportunities for innovation and collaboration.

We build our capacity for sustainable success.

We are open, engaged, responsive, and respectful in all we do.



STRATEGIC PRIORITIES

GOALS

1. DOGAMI is a respected authority in geology and mineral resource management.
2. DOGAMI is positioned to leverage opportunities to the benefit and advancement of Oregon and Oregonians.
3. DOGAMI is committed to equity and environmental justice, recognizing the importance of diversity in fulfilling our mission to make all of Oregon's communities safe and prosperous.
4. DOGAMI is transparent and accessible in the administration of regulatory oversight and the distribution of geologic information.
5. DOGAMI Technology and IT environment is safe and secure
6. Oregonians understand how to access and use DOGAMI's products and services.

GUIDING PRINCIPLES

User Focused - Ease of Use:

Technology solutions will be designed to optimize the user's experience while maximizing sharing and reuse of technologies.

Controlling Technology Risks:

IT risk will be evaluated through standard policies, procedures, and a governance model to identify appropriate mitigations.

Focused IT Investments:

Management of IT investments (e.g. allocation of IT resources, funding of projects) will align with the strategic objectives and the governance process.

Fiscally Responsible Investments:

Where possible participate in multi-organization IT initiatives to take advantage of economies of scale, and strive for return on investment, and predictability in technology costs.

Meet Standards & Compliance:

IT solutions and services will comply with security, privacy, technical, and other standards, and will meet appropriate audit, regulatory and legal requirements.

ACTION PLAN

KEY INITIATIVES

GIS Applications, Publications, and Resources:

Review and best fit GIS Roles and Permission for best usage and cost.

System security, policy, and permissions review and update:

Review and updating internal IT security roles and permissions. To reduce critical vulnerabilities and meet security audit compliance.

Leverage AI as a tool within the current business platforms:

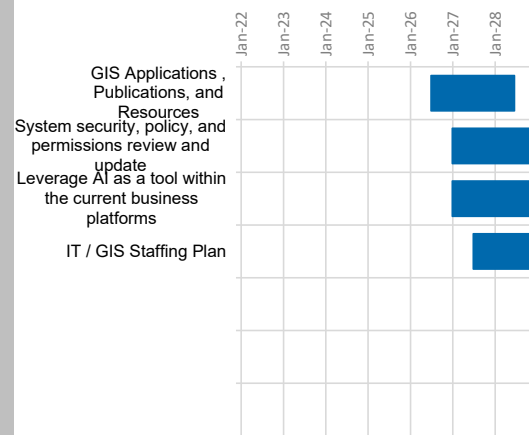
AI is becoming embedded in most applications as well as a stand alone app. DOGAMI needs to understand and leverage this tool.

IT / GIS Staffing Plan:

Meet agency needs to support growth of our IT infrastructure, growth, and GIS requirements.

ROADMAP

5-YEAR PLAN



PERFORMANCE

ALIGNED KEY INDICATORS

CUSTOMER SERVICE:

Review with Leadership and Staff the GIS Roles and functions. Work toward functionality with least permissions.

GOVERNANCE:

Review and update Internal IT security roles. Clean-up of Active Directory.

CUSTOMER SERVICE

GOVERNANCE:

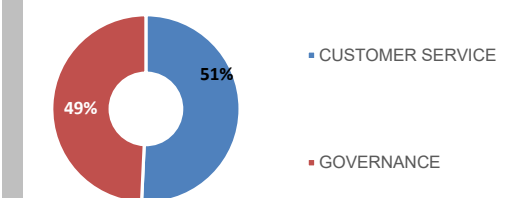
Improve our delivery of publications, Improve our data,

CUSTOMER SERVICE:

Either hire or develop internally a GIS coordinator/developer to support both the GS&S and MLRR programs. This position will support staff, application upgrades,

INVESTMENT PORTFOLIO

INVESTMENT LEVEL BY OBJECTIVE



COST PROJECTIONS

