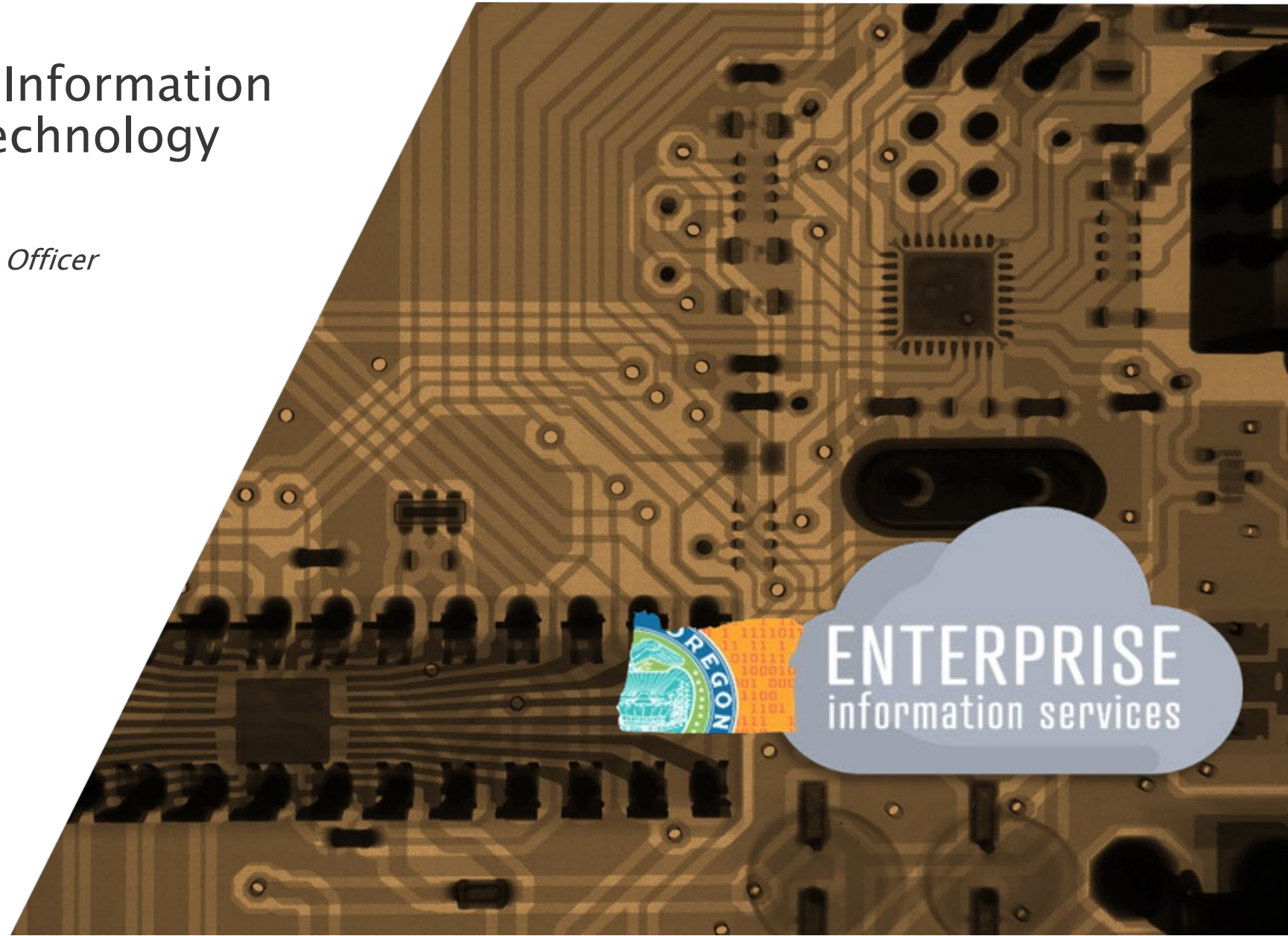# Cloud Forward

Joint Committee on Information Management and Technology

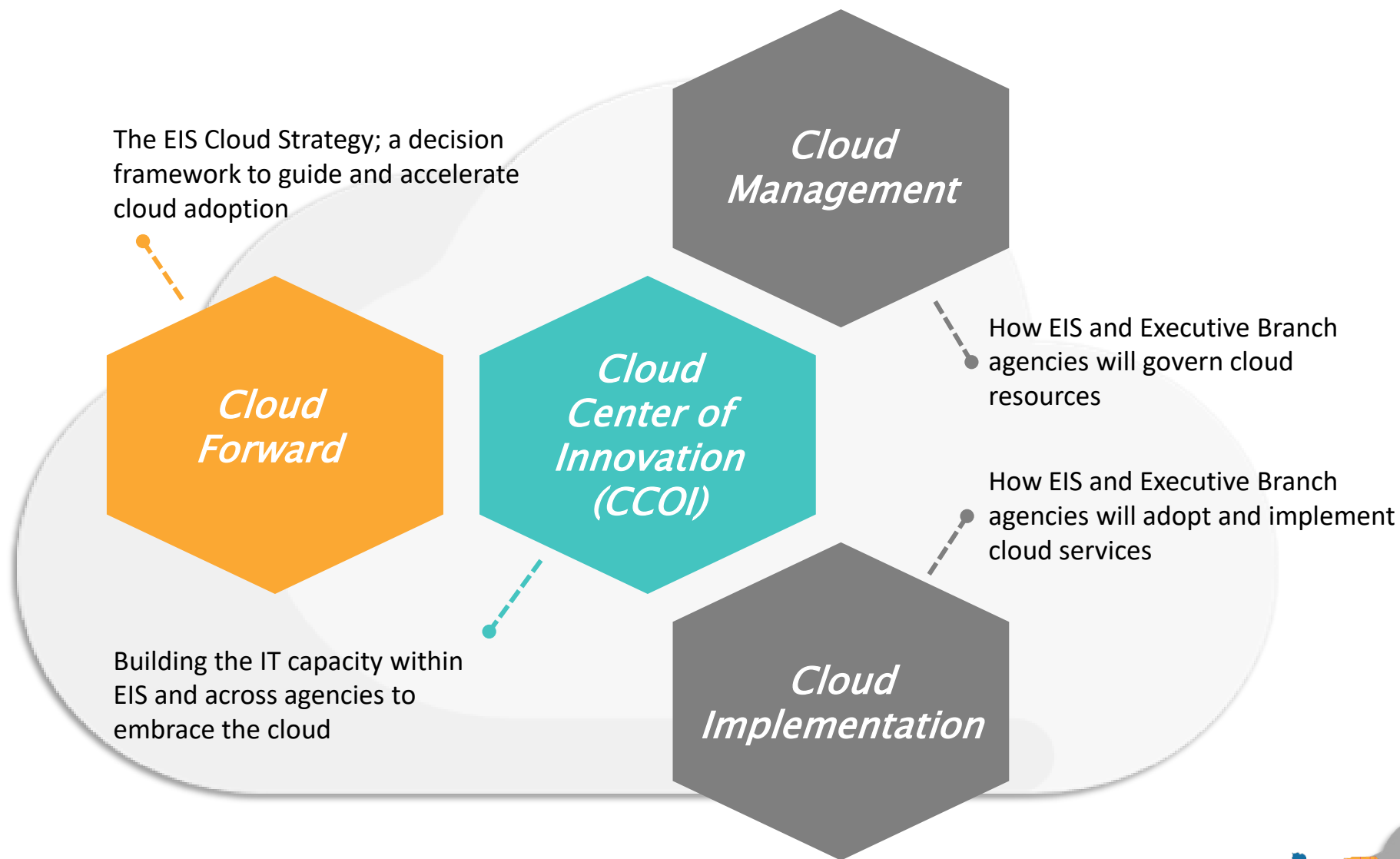Terrence Woods
State of Oregon Chief Information Officer

Kurtis Danka
Chief Technology Officer

December 10, 2020

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Cloud Forward. *In Context*

The EIS Cloud Strategy; a decision framework to guide and accelerate cloud adoption

Cloud Management

Cloud Forward

Cloud Center of Innovation (CCOI)

How EIS and Executive Branch agencies will govern cloud resources

How EIS and Executive Branch agencies will adopt and implement cloud services

Building the IT capacity within EIS and across agencies to embrace the cloud

Cloud Implementation

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Cloud Forward. *Vision*

Vision – Oregon will strive to conduct 75% of its business via cloud-based services and infrastructure by 2025—leveraging these platforms to modernize state IT systems and make Oregon a place where everyone has an opportunity to thrive

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Cloud Forward. *Guiding Principles*

Cloud-First. Cloud will be the first and preferred option for all new IT investments.

Agility Counts. Cloud migration decisions will be driven by considerations of business agility and overall cloud value

SaaS, please. Software-as-a-Service (SaaS) will be targeted as the preferred cloud tier

Lift-and-Shift Last. Re-hosting will only be considered when there are no other feasible alternatives.

Multicloud. Embracing multicloud positions the state to leverage the unique value propositions and capabilities offered by leading cloud service providers.

Upskilling. As a state we are committed to upskilling our existing IT workforce and preparing them for a cloud-defined future.

Business Enablement. Embracing the cloud frees up IT organizations to enable their business and program units through strategic use of data, business intelligence, integrations, and agile development.
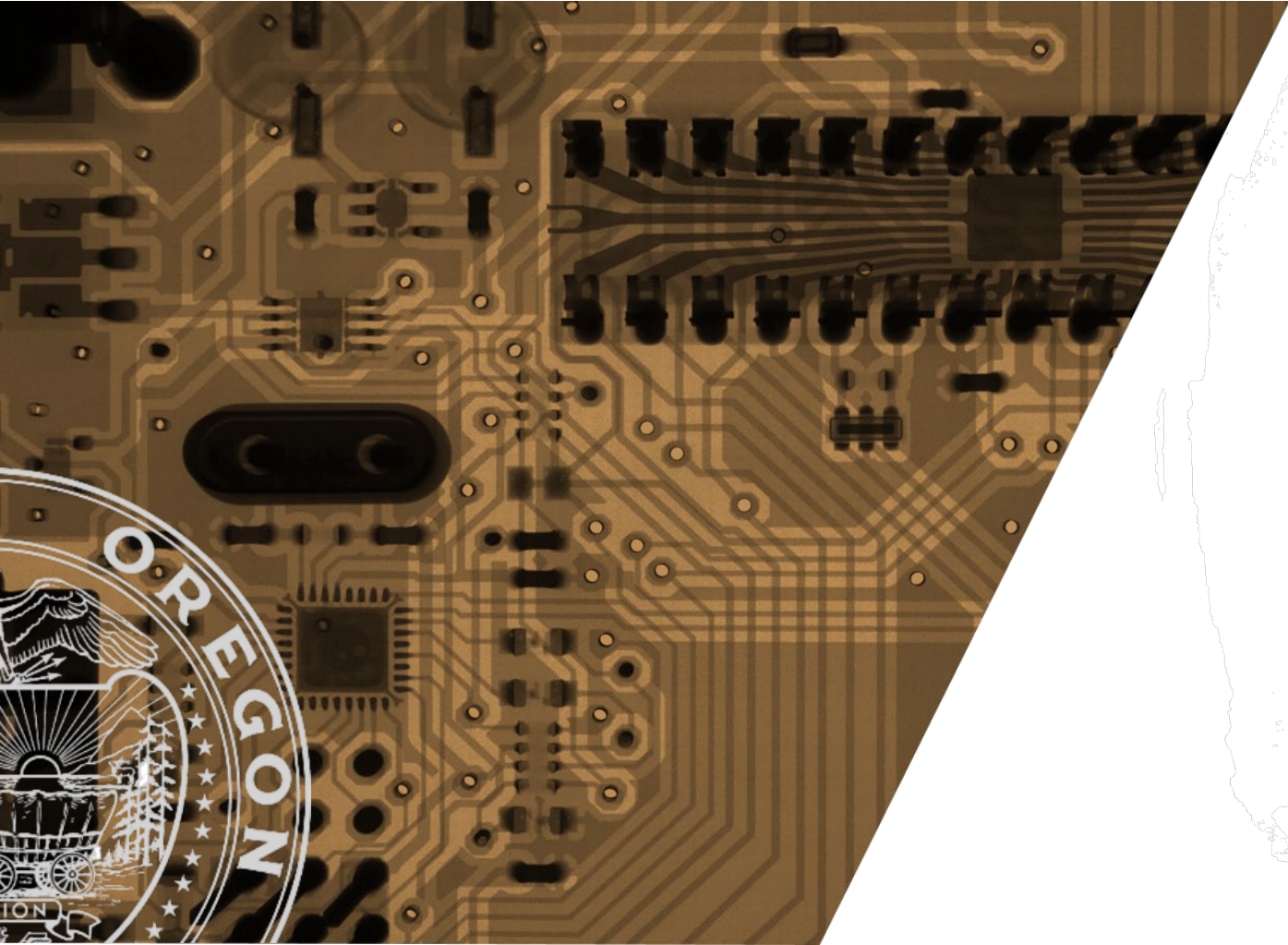
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Cloud Forward. *Decision Framework*

Area	Decision Point
Cloud-first	*Will the state adopt a Cloud-first policy?*
Security	*How will the state implement security and privacy requirements (vulnerability management, access controls...) in the cloud?*
Data Governance and Information Management	*How will state agencies govern data and manage information in the cloud?*
Application and Cloud Utilization Assessment	*How will state agencies assess new and existing applications against cloud migration and establish a baseline for current cloud utilization?*
Application Migration Strategy	*What migration strategies will agencies employ?*
Cloud Tiers	*How will state agencies decide between Software as a Service (SaaS) and other cloud tiers?*
Multi-Cloud	*Will the state pursue a multicloud strategy from the start?*
Workload Placement	*How do we select the best environment for new IT investments and existing workloads?*
Enterprise Cloud Service Brokering	*How will EIS enable state agencies to leverage cloud services?*

Thank you.

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