

AWS Imagery Hosting Update

Spring Framework Forum

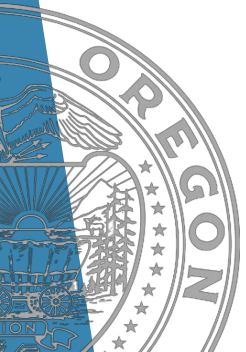
April 25, 2024



ENTERPRISE
information services

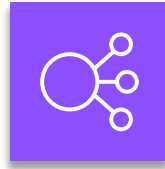
<https://imagery.oregonexplorer.info>

Title	Description	REST Service	Resolution	Extent
2022 OSIP Statewide	4-band ortho imagery	OSIP 2022	1-foot	Statewide
2020 NAIP	4-band ortho imagery	2020 NAIP	60-centimeter	Statewide
2018 Western OR	52,200 square miles of imagery covering western Oregon.	OSIP 2018 Western OR	1-foot	Western OR
2017 Eastern OR	47,600 square miles of imagery covering eastern Oregon.	OSIP 2017 Eastern OR	1-foot	Eastern OR
2016 NAIP	natural color and near infrared.	2016 NAIP	1-meter	Statewide
2014 NAIP	natural color and near infrared.	2014 NAIP	1-meter	Statewide
2012 NAIP	natural color and near infrared.	2012 NAIP	1-meter	Statewide
2011 NAIP	natural color and near infrared.	2011 NAIP	1-meter	Statewide
2009 NAIP	natural color and near infrared.	2009 NAIP	0.5-meter	Statewide
2005 NAIP	natural color and near infrared.	2005 NAIP	0.5-meter	Statewide
2000 NAIP	black and white.	2000 NAIP	1-meter	Statewide
1995 NAIP	black and white.	1995 NAIP	1-meter	Statewide

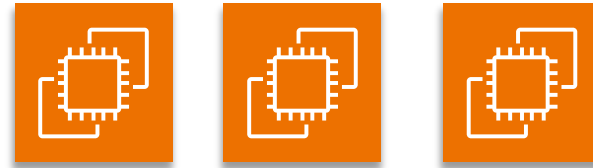


Lift and Shift like it's 2006

Presentation

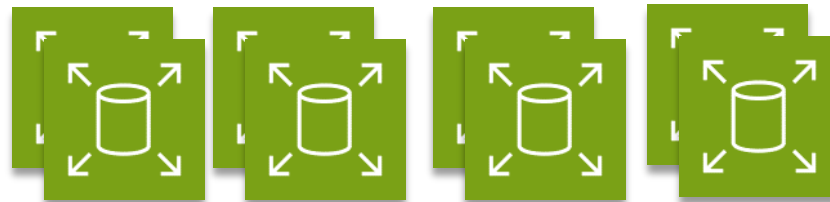


Compute



EC2 - Required environments for esri and Microsoft products

Storage



EBS - 16TB Volumes

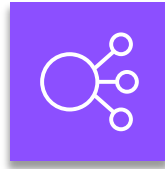


S3 - Glacial Storage

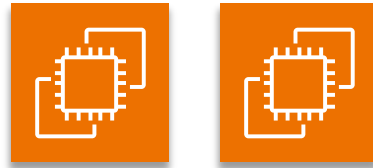


Fall 2024/Winter 2025

Presentation



Compute



Storage



EC2 - Required environments for esri and Microsoft products

FSx for Windows file server

S3 - AGS and *Requestor Pays*

S3 - Glacial Storage



37 Pieces of Flair

Presentation



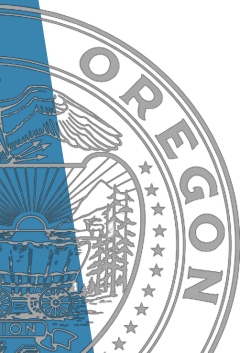
Compute



Storage



Cloud native data storage
and optimized file types



Questions?

Contact: gis.info@das.oregon.gov

