

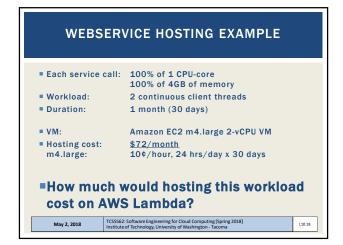
SERVERLESS PRICING MODEL

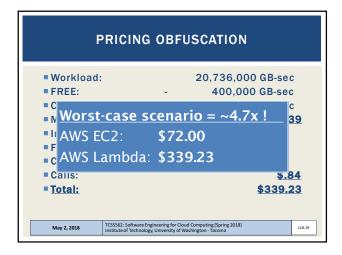
■ EXAMPLE: AWS Lambda Pricing

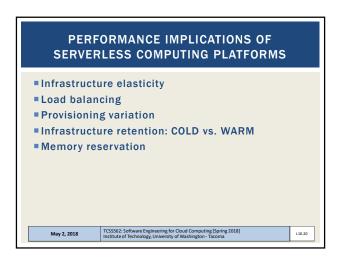
■ FREE TIER: first 1,000,000 function calls/month → FREE first 400,000 GB-sec/month → FREE

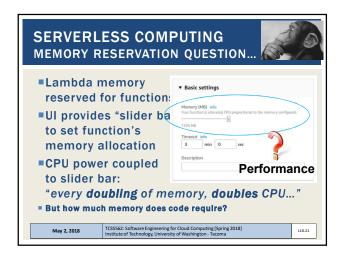
■ Obfuscated pricing:

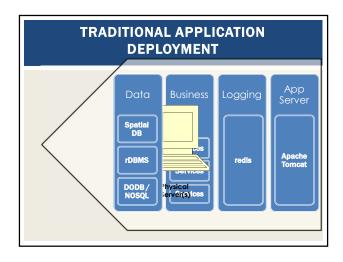
\$0.0000002 per request
\$0.000000208 to rent 128MB / 100-ms

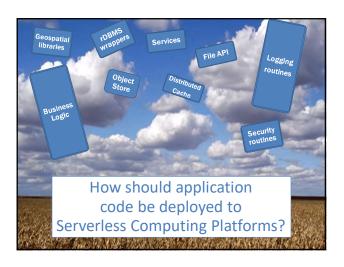


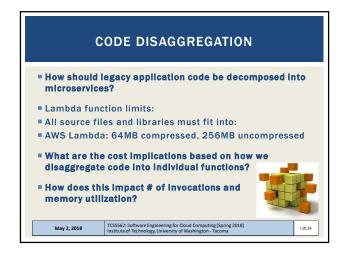


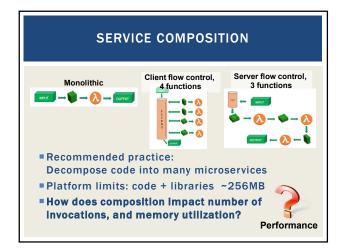


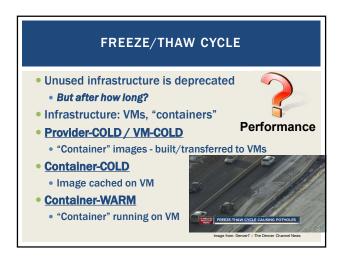


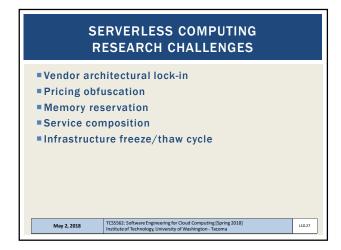




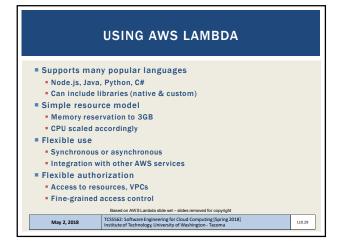


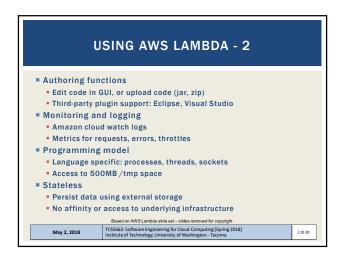


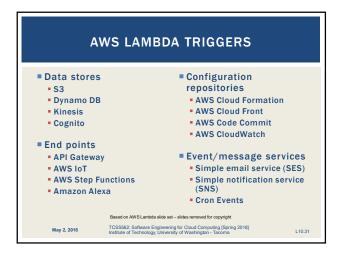


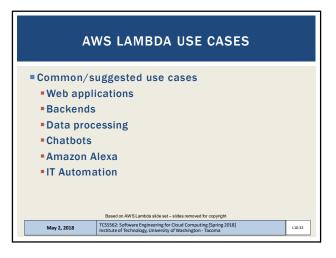


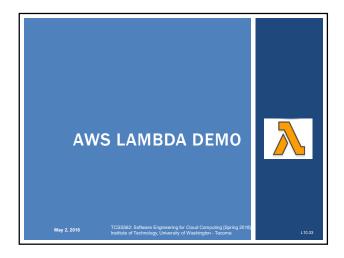




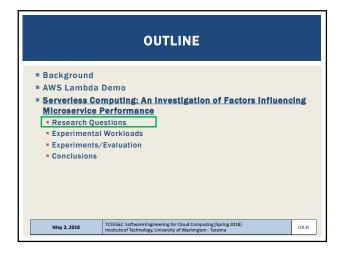


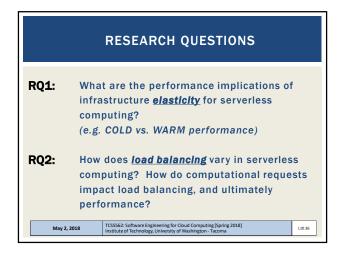


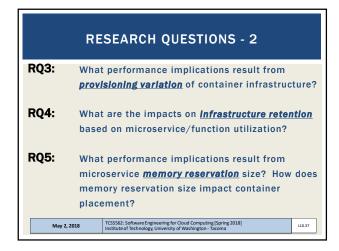


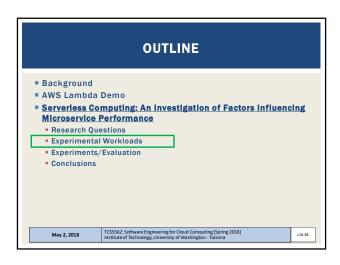


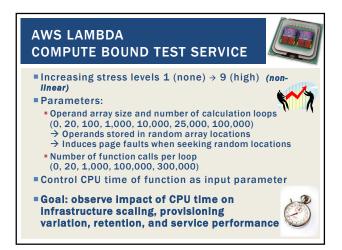


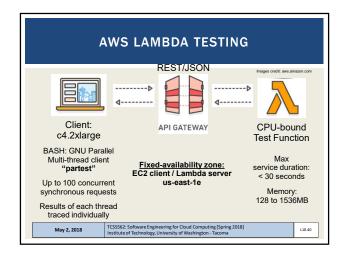


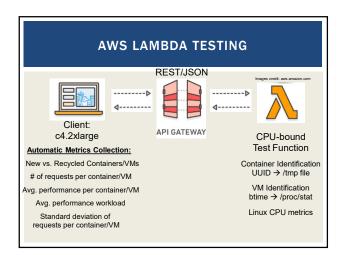


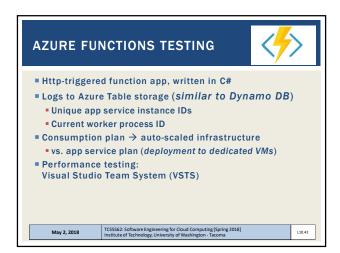




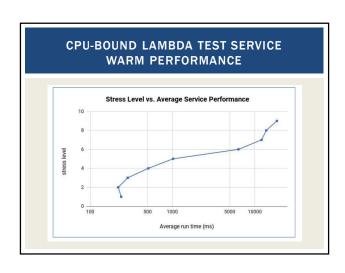












RQ-1: ELASTICITY

What are the performance implications of infrastructure elasticity for serverless computing?

(e.g. COLD vs. WARM performance)

May 2, 2018

| TCSSS62: Software Engineering for Cloud Computing [Spring 2018] | Institute of Technology, University of Washington - Tacoma

