# The presentation will begin shortly.

THANK YOU FOR JOINING US!







Our mission is to promote cybersecurity best practices through education, advocacy, and policy development to support its members and improve the cyber posture of state and local governments and the citizens they serve.

StateRAMP brings together public and private voices to establish a common set of security criteria so a standard method of verifying cloud security can be recognized.

This standardized approach allows providers serving state and local governments to verify their security posture and prove their cybersecurity compliance to their government clients.

Learn more at www.stateramp.org

# StateRAMP v. FedRAMP

#### StateRAMP

- PMO Support for Government and Service Providers
- Centralized PMO
- States/Locals have visibility into ConMon
- Ready Status does not expire (ConMon required)
- Provisional Status awarded by government sponsor.
- Fast Track option for products with FedRAMP

#### Both

- Built on NIST 800-53 Rev. 4
- Requires 3PAO Audit
- Impact Levels Low, Moderate and High
- Require ConMon
- Verified Statuses of Ready and Authorized

#### FedRAMP

- Must do business with federal government
- JAB v. Agency PMO
- Federal have visibility in ConMon
- Provisional Status awarded by Joint Authorized Board (JAB) v. Agency













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#### **Problem Statement**

How to provide state and local government procurement and security officials assurance that their contractors have the processes and capabilities necessary to deliver with the appropriate security controls in place

#### Goals

Standardized approach Meet minimum requirements Consistency in RFPs Best value

#### Outcome

Improve security for state and local government





## **Board of Directors & Steering Committee**



**J.R. Sloan** CIO State of Arizona



**Ted Cotterill** CPO / General Counsel State of Indiana



Joe Bielawski President Knowledge Services



**Rich Banta** CISO & Managing Partner Lifeline Data Centers



**Tony Bai** Federal Practice Lead A-LIGN



ii Paul Baltzell e Lead Vice President Strategy & Bus. Dev. Salesforce



**Curtis Dukes** Executive VP Center for Internet Security



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Steve Nettles Procurement Group Mgr. State of Arizona



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fficer Vice President Center for Digital Govt.













Jay White CISO State of Mississippi **Owen Zorge** CISO City of Chandler, AZ

Not pictured: Tom Considine, Sr., Sr. InfoSec/AZRamp, State of Arizona

# **Standing Committees**

#### Standards & Technical

#### Dan Lohrmann, Chair Chief Strategist & Chief Security Officer Security Mentor

#### Members:

David Allen (Georgia) Glenn Herdrich (Sacramento Co.) Steve Nettles (Arizona) Jason Oskenhendler (Coalfire) Nancy Rainosek (Texas) Joe Bielawski (Board Member)

#### Advisors:

Phyllis Lee (Ctr Internet Security) Rick Zak (Microsoft) Maria Thompson (AWS) Noah Brown (StateRAMP PMO)

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**Owen Zorge, Chair** State Compliance & Privacy Ofc City of Chandler, AZ

**Rich Banta, Vice Chair** Co-owner & CISO, Lifelines Data Center

#### Members:

Chance Grubb (Oklahoma) Ted Cotterill (Board Member) Teri Takai (Ctr for Digital Govt)

#### Advisors:

Tony Bai (A-LIGN) Mase Izadjoo (Earthling Security)

#### Nominating

Jaime Schorr, Chair Chief Procurement Officer State of Maine

#### Members:

Fay Tan (NASPO ValuePoint) Doug Robinson (NASCIO) Dugan Petty (Advisor) J.R. Sloan (Board Member) Jay White (Mississippi) Paul Baltzell (Salesforce)



# **Government Participation**



Government members can join at **no cost.** 

Arizona and Texas adopting RAMP Programs

**Government and Providers can become members** by completing forms at:

www.stateramp.org/register



# **StateRAMP Verification Process**



Policy defines cyber requirements for Service Providers



#### Provider

Engages accredited and approved Third Party Assessment Organization (3PAO) to complete assessments & audit



**3PAO** 

Completes audit of Provider's security and submits Security Package to StateRAMP for review



#### **StateRAMP**

Reviews 3PAO-submitted Security Package and assigns Security Status of Provider, publishing status



# **Procurement Process**



Policy defines cyber requirements for Service Providers

- Incorporate requirements into RFPs and contracts
- Announce requirements to vendor community
- Work with CIO/CISO to evaluate existing contracts





# Authorized Vendor List

## **Security Status Categories**

Verified (Ready, Authorized & Provisional)

**Progressing** (Active, In Process & Pending)



#### **StateRAMP Authorized Vendors**

StateRAMP establishes common security criteria to standardize cloud security verification.

Verified offerings and those in the process of working toward an authorization are listed on the Authorized Vendor List (AVL) below. The AVL, first published September 14, 2021, is updated weekly.

Show 10 🗸 entries	1 10 🗸 entries		Search:		
Company	Product Name	Security ¢	Service Model	Impact Level \$	Sponsors 4
<ul> <li>Zscaler</li> </ul>	Zscaler internet Access - Government (Secure Web Gateway - vTIC)	Ready	SaaS	Moderate	1
<ul> <li>Zscaler</li> </ul>	Zscaler Private Access - Government (Zero Trust Networking - VPN Replacement)	Ready	SaaS	High	1
• Project Hosts, Inc.	Project Hosts Federal Private Cloud	Ready	PaaS	Moderate	0
Knowledge Services	dotStaff	Ready	SaaS	Moderate	0
<ul> <li>Aurigo Software Technologies Inc.</li> </ul>	Masterworks Cloud and Aurigo Essentials	Pending	SaaS	Moderate	0
OCLC	WorldShare Management Services	Pending	SaaS	Low	0
BlackBerry	BlackBerry Government Mobility Suite (BGMS)	In-Process	SaaS	Moderate	0
BlackBerry	BlackBerry Cloud - AtHoc Services for Government (ACSforGov)	In-Process	SaaS	Moderate	0
<ul> <li>BlackBerry</li> </ul>	BlackBerry Protect	In-Process	SaaS	Moderate	0
\rm Boomi	AtomSphere	In-Process	SaaS	Moderate	0
Showing 1 to 10 of 51 entries				⊰ Pr	evious Next

To manage cyber risk and protect critical data, systems, and infrastructure from cyber-attacks and ransomware, it is recommended that state and local governments verify the cybersecurity posture of their cloud solution providers.

What this means for Service Providers: This standardized approach allows providers serving state and local governments to verify their security posture and prove their cybersecurity compliance to their government clients.

What this means for States and Local Government: StateRAMP's shared resource model and continuous monitoring simplifies cloud compliance and risk management for government agencies who participate with StateRAMP.

#### www.stateramp.org/vendor-list/



# Steps for a Provider to Verify an Offering





# **Templates & Resources**

#### www.stateramp.org/templates-resources

#### **Policies**

- Security Assessment Framework
- Data Classification
- Baseline Security Controls
- Minimum Mandatory Requirements for Ready
- Continuous Monitoring Guide

#### **Documents & Templates**

#### Authorized Vendor List Resources

	(A)	impletas and Resources Page. Secu depted by the Board of Directors and anderds & Technical Committee.	
curity Policies			
Security Data Assessment Classification Framework Tool	Baseline Security Controls	Minimum Mandatory Requirements for Ready Status	Continuous Monitoring Guide
Sessor Templates Provider Templates RANDP verification miles on independent suchs that are con- jess to report such findings. RANDP Reachiness Assessment Report (SAR) Template RANDP Security Assessment Report (SAR) Template	Policies & Procedures ducted by Third Party Assessing Organiza	riona (3940a). StateRAMP 3840a v	vil use the following
Chorized Vendor List		er Membera who are actively pursuit	ig third perty verification for the
<b>(</b>	$\odot$		Ø

providers wishing to submit a request for

StateRAMP is groud to partner with Knowledge Services to serve as the PMD

TT StateRAMP

conducting independent security public



# Security Impact Levels

Government entity defines required procurement/contract security impact level. StateRAMP Impact Level Categories align to NIST 800-53 Rev. 4

Low	*Low +	Moderate	High
StateRAMP	StateRAMP	StateRAMP	FedRAMP High
Low Control	Low + Select	Moderate Control	Control
Baselines	Moderate Controls	Baselines	Baselines

\*Low+ not currently available.



## **Security Status Progression**



Meet minimum mandatory requirements and submits a completed 3PAO Readiness Assessment Report (SR-RAR).



Requires Sponsor; meets mandatory minimums and deemed to meet most, but not all requirements, Sponsor may assign Provisional Status.



Requires Sponsor; Meets requirements by impact level and submits completed 3PAO Security Assessment Plan (SR-SAP) and documentation.



A Government Sponsor is required for Authorization



#### **Eligible Government Sponsors include:**

 Any SLED government official or employee who serves in the role of Chief Information Security Officer or designee; and a Member of StateRAMP

#### **Government Sponsors Agree to the Following:**

- Designate an Information Security Authorizing Official, who will be provided access to the secure portal
- Review PMO recommendations and associated artifacts
- Accept, reject, or make suggestions for modification to the PMO's recommendations regarding Authorizations, continuous monitoring, and annual renewal

# StateRAMP Fast Track

#### Federal Authorizations

- Ready
- ATO
- P-ATO

#### **Required Documentation**

- Security Packet as submitted and approved
- Prior 90 days of Continuous Monitoring

#### **PMO Review**

- Call to Review Boundary and Architecture
- Review Submission

Read our blog about StateRAMP Fast Track at <u>www.stateramp.org/blog</u>





# Continuous Monitoring

Providers must comply with Continuous Monitoring requirements to maintain status of Authorization or Provisional

\*Annual Audit must be provided in StateRAMP templates



# **PMO Review for Authorized Vendor List**

#### **StateRAMP Authorized Vendor List**

Cost for Subscriber Members to List Offering on StateRAMP Authorized Vendor List:

\$2,500	\$5,000	\$5,000
<b>Ready Review</b>	<b>Authorization Review</b>	<b>Annual Fee</b>
conducted by PMO to verify	conducted by PMO to verify	for Continuous Monitoring
requirements for	requirements for Authorization	to verify requirements are
Ready Status	Status	met ongoing

Inaugural year pricing



# Creating a framework for verification and continuous improvement in cybersecurity for state and local governments and their providers

- Shared Services Model for SLED
- "Verify Once, Use Many" Approach for Providers
- Centralized Resources for SLED & Providers

- Standard Path for Procurement to Verify Security
- Ongoing Education & Best Practices
- Government-Led Governance & Collaboration



# Get Started

#### www.stateramp.org

Join at: <u>www.stateramp.org/register</u>

Resources at: <u>www.stateramp.org/templates-resources</u>

Future events at: <u>www.stateramp.org/Events</u>

info@stateramp.org



# Questions?

THANK YOU.

