

# FedRAMP and more: Everbridge's commitment to security



Everbridge, Inc. provides critical event management and enterprise safety applications that automate and accelerate an organization's operational response to critical events to keep people safe and businesses running faster. Companies can have confidence in Everbridge's confidentiality, integrity, and availability of service when they need it most, as a result of reviews through Coalfire's assessment programs.

Coalfire – a cybersecurity advisory firm and the leading FedRAMP-accredited Third Party Assessment Organization (3PAO) – assists Everbridge with achieving industry-leading security authorizations and certifications, such as FedRAMP and SOC 2. The work demonstrates Everbridge's commitment to security and increases the security of the service they provide to clients.



FedRAMP

Coalfire's FedRAMP assessment team was retained by Everbridge to perform a FedRAMP Moderate baseline risk assessment of the Everbridge Suite (EBS). This work resulted in a formal FedRAMP Authority to Operate (ATO) by the Project Management Office (PMO), and is in use at Everbridge's sponsoring agency, the Federal Housing Finance Agency (FHFA), and others.

Everbridge is committed to ensuring customer security by:

- Achieving a FedRAMP ATO – the result of completing the most rigorous cloud security assessment program. View our authorized product listing on the [FedRAMP Marketplace](#).
- Meeting FedRAMP's 325 security controls for a Moderate impact level system and for the Department of Defense's SRG IL-2.
- Conducting multi-attack vector penetration tests of the EBS to test for exploitable vulnerabilities across external, internal, application, and virtual systems.
- Performing a SOC 2 examination that provides a third-party report to the adequacy of Everbridge's IT controls.
- Mapping FedRAMP (NIST SP 800-53) controls to ISO Annex controls to demonstrate Everbridge's ability to meet the equivalent ISO requirements.

All this results in Everbridge's commitment to security and adherence to compliance standards, so companies can depend on their critical event management service in a time of need.

## PENETRATION TEST ATTACK VECTORS FOR EBS

- **External to corporate:** Social engineering and web attack on corporate network
- **External to EBS:** Uncredentialed web attack to gain EBS access
- **EBS to EBS Management System:** Credentialed attack to gain access to other Everbridge systems
- **Tenant to tenant:** Credentialed tenant user attempting access to other tenant instances
- **Corporate to EBS Management System:** Internal threat attack to gain EBS Management access
- **Mobile application:** Mobile attack to gain access to Everbridge mobile applications

This chart provides a snapshot of how Coalfire's FedRAMP assessment maps to the ISO Annex A controls. For a full review of Everbridge's ISO 27001 Control mappings to NIST SP 800-53 FedRAMP controls, contact an Everbridge representative or visit [Everbridge.com](http://Everbridge.com).

ISO/IEC 27001 CONTROL	DESCRIPTION	CONTROL ACTIVITY	NIST SP 800-53 REV. 4 CONTROLS IN SCOPE FOR FEDRAMP	ASSESSMENT RESULT
<b>ORGANIZATION OF INFORMATION SECURITY</b>				
<b>A.6.1.1</b>	Information security roles and responsibilities	All information security responsibilities shall be defined and allocated.	All XX-1 controls, CM-9, CP-2, PS-7, SA-3, SA-9	Satisfied*
<b>A.6.1.2</b>	Segregation of duties	Conflicting duties and areas of responsibility shall be segregated to reduce opportunities for unauthorized or unintentional modification or misuses of the organization's assets.	AC-5	Satisfied
<b>A.6.1.3</b>	Contact with authorities	Appropriate contacts with relevant authorities shall be maintained.	IR-6	Satisfied
<b>A.6.1.4</b>	Contact with special interest groups	Appropriate contacts with special interest groups or other specialist security forums and professional associations shall be maintained.	SI-5	Satisfied*
<b>A.6.1.5</b>	Information security in project management	Information security shall be addressed in project management, regardless of the type of the project.	SA-3, SA-9	Satisfied
<b>A.6.2.1</b>	Mobile device policy	A policy and supporting security measures shall be adopted to manage the risks introduced by using mobile devices.	AC-17, AC-18, AC-19	Satisfied
<b>A.6.2.2</b>	Teleworking	A policy and supporting security measures shall be implemented to protect information access, process, or storage at teleworking sites.	AC-3, AC-17, PE-17	Satisfied

\* Assessment results are specific to NIST SP 800-53 Rev. 4 controls in scope for FedRAMP.

### About Everbridge

Everbridge, Inc. (NASDAQ: EVBG) is a global software company that provides enterprise software applications that automate and accelerate organizations' operational response to public safety threats – such as active shooter situations, terrorist attacks, or severe weather conditions – and critical business events – including IT outages, cyber attacks, or other incidents like product recalls or supply-chain interruptions. More than 4,000 global customers rely on the Critical Event Management Platform to quickly and reliably aggregate and assess threat data, locate people at risk and responders who are able to assist, automate the execution of predefined communications processes through secure delivery to more than 100 different communication devices, and track progress on executing response plans. [www.Everbridge.com](http://www.Everbridge.com)

### About Coalfire

Coalfire is the cybersecurity advisor that helps private and public sector organizations avert threats, close gaps, and effectively manage risk. By providing independent and tailored advice, assessments, technical testing, and cyber engineering services, we help clients develop scalable programs that improve their security posture, achieve their business objectives, and fuel their continued success. Coalfire has been a cybersecurity thought leader for more than 17 years and has offices throughout the United States and Europe. [Coalfire.com](http://Coalfire.com)



For more information about Coalfire, visit [Coalfire.com](http://Coalfire.com), or to speak to an expert about your organization's security needs, visit [Coalfire.com/contact](http://Coalfire.com/contact).