

## CASE STUDY

# Pocket Gems protects customer data and improves vulnerability detection



## Challenges

- Gain a consolidated view of multiple, disparate cloud environments
- Accurately assess all cloud vulnerabilities
- Ascertain how to better safeguard player data

## Solutions

- Detect anomalies and determine existing vulnerabilities
- Define multiple channels and rules with detailed reporting
- Access to detailed information needed to protect player data while minimizing the number of agents deployed

## Results

- Improved ability to secure sensitive data and protect customer privacy
- Improved detection and reporting of vulnerabilities and issues
- Increased visibility and understanding of diverse multicloud environments

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MIKE BOOTH, IT SYSTEMS ENGINEER,  
POCKET GEMS



## About Pocket Gems

Pocket Gems seeks to build the greatest mobile games and interactive entertainment in the world. This is the mission their founders began in an apartment above a pizza shop in 2009 and continues to inspire its over 200 employees. Based in San Francisco, Pocket Gems is constantly breaking new ground in mobile entertainment—continually releasing new content for their mobile storytelling network and platform, Episode, and for their visually stunning 3D real-time strategy game, War Dragons. They are committed to building diverse, safe, and inclusive environments in their games and across their company.

## Challenges

Pocket Gems is in the process of leveraging the cloud to meet the challenges of keeping players safe. As Mike Booth, IT Systems Engineer at Pocket Gems, notes, “A critical priority with gaming companies like ours is protecting our players. Player data is important to us and needs to be secured.”

In addition to protecting player data, Pocket Gems has also faced other challenges as a result of their cloud-based infrastructure. They needed to enable their security teams to better understand the end-to-end security state of their multicloud environments. They also needed to aggregate views of all vulnerabilities, close encryption gaps, and prioritize critical security issues under a simple platform. Further, they needed to gain comprehensive visibility across their various cloud environments.

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MIKE BOOTH, IT SYSTEMS ENGINEER,  
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## Solution

Pocket Gems was looking for a cloud security solution that could help improve the visibility and protection of all the information collected in their player community. “We needed a security solution that could accommodate our unique cloud environment, which includes both AWS and Google Cloud,” Booth explains.

Shortly after implementing Lacework for the first time, the IT security team at Pocket Gems was empowered with the multicloud visibility of all vulnerabilities, and the ability to better report incidents and priorities. “Lacework quickly gave us the visibility that led to an immediate grasp on what we need to do to keep our players safe,” says Booth.



**“Our search for a robust cloud security platform was met by the ability for the Lacework agent to provide so much added detail. And the easy-to-use dashboard shows the actionable intelligence we need to quickly fix issues.”**

MIKE BOOTH, IT SYSTEMS ENGINEER,  
POCKET GEMS

## Results

### Improving cloud vulnerability management and reporting

With Lacework, Pocket Gems not only uncovered hidden cloud vulnerabilities, but also achieved a better understanding of issue severity. According to Booth, “Lacework automatically adds levels to each of the different vulnerabilities, and that shows us what’s critical and what’s high priority.” Pocket Gems’ IT security staff also leveraged Lacework’s intuitive reporting capabilities to facilitate decision-making and communication. “Lacework makes it really easy to report red flags and prioritize items to managers,” Booth continues.

### Visibility that protects sensitive data

With Lacework, Pocket Gems has gained total visibility into their cloud environment, allowing them to detect subtle anomalies and quickly mitigate potential threats as they arise. The additional detail and improved visibility into their cloud environments has supported Pocket Gems in their commitment to protect player security and data. “Our search for a robust cloud security platform was met by the ability for the Lacework agent to provide so much added detail. And the easy-to-use dashboard shows the actionable intelligence we need to quickly fix issues,” concludes Booth.

### Schedule a demo today



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