

# Case Study – Strategic Enhancement of City Beach’s Information Security Systems

April 2024



# WRC Case Study: Strategic Enhancement of City Beach's Information Security Systems

**Topic: Building cyber resilience enhances trust among parents, students and staff at a private Queensland school.**

## Executive Summary

This case study details the services WhiteRookCyber provides to City Beach as part of the ongoing Managed Security Services (MSS) solution, powered by Tarian Cyber, our strategic delivery partner, which enhances City Beach's cyber security by providing ongoing enhanced threat detection through our managed Security Operations Centre (SOC) using Security Information and Event Management (SIEM) services. The service enhances security within the City Beach environment by leveraging industry-leading detection engineering techniques. Using a comprehensive approach enables the detection of a variety of attack methods across the environment, summarised in monthly reporting detailing all detected incidents and the responses taken.

## Circumstance

City Beach had experienced a significant cyber event in 2020, and over the last 3-4 years had developed a more mature view on Cyber Security, and a more demanding view on what they were looking for in a partner moving forward.

With the ongoing risk to the sector, City Beach was looking for a trusted and experienced cyber security partner to provide cyber security services and solutions. These include managed security services and technical security services to address crucial areas of the business - such as onboarding to an operational management platform. By partnering with WhiteRookCyber to provide managed SIEM services, City Beach protects its business, improves the operational management of cyber risks and increases its current security maturity. The objective of creating measures to safeguard City Beach operations, client data, and reputation is to enable them to focus on delivering exceptional services while having confidence in their comprehensive security measures.

## Action

WhiteRookCyber onboarded City Beach into our Managed Detection and Response (MDR), including:

1. **Onboarding Activities:** Conducted service onboarding activities required to enable the visibility and detection capabilities required as part of the service.
2. **Managed Detection and Response - Managed SIEM (SOC):** Delivering managed security services (MSS) as an extension of the City Beach team, via our Security Operations Centre (SOC). Providing detection and response capabilities through services that will increase security maturity. This includes:



- Visibility of the City Beach environment through our Managed Detection, Response & Monitoring (Managed SIEM) solution
  - Obtaining efficiencies between the City Beach operational teams and the SOC through automation playbooks (SOAR)
  - Threat hunting to hunt down detected threats within the City Beach environment
  - Access remediation, recovery and security services through the Security-as-a-Service retainer
3. **Security-as-a-Service Package/Retainer:** Included a Security-as-a-Service package, allowing City Beach to draw down from the retainer to obtain further cyber security services, including an offensive Purple Team engagement.
  4. **Report and Debrief:** Provide monthly reports detailing the operation and detections from the SOC over the last month. Quarterly Business Reviews (QBRs) for detailed technical debriefs, providing opportunities for service enhancement.

## Result

WhiteRookCyber's ongoing service has enhanced and augmented City Beach's cyber security by providing ongoing security monitoring, integrating with its internal capability and processes to deliver exceptional service delivery.

The inclusion of the Security-as-a-Service has allowed City Beach to leverage other services from WhiteRookCyber to further assess and enhance its security, including a purple team engagement to stress test the detection and response capabilities within the City Beach environment.

## Ethical Behaviour

WhiteRookCyber commitment to integrity underpinned the trust and transparency of the service. Managed Security Services, by its very nature, requires a high degree of trust between both the client and supplier. To ensure the highest standards of ethical behaviour, WhiteRookCyber's security consultants abide by industry best practices for during all engagements, ensuring accountability and transparency.

## Sustainability

WhiteRookCyber is committed to achieving excellence in our environmental and social performance while delivering our suite of cyber security services. We recognise the importance of incorporating Environmental, Social, and Governance (ESG) practices into our business operations to optimise reuse and recycling efforts and be responsible corporate citizens. WhiteRookCyber has an environmental best practice policy that outlines our commitment to sustainable practices and our approach to minimising our environmental footprint. The team adhered to our environmental best practice policy throughout the course of the engagement.



## Conclusion

Enhancing City Beach's information security systems through collaboration with WhiteRookCyber has proven to be a significant step towards bolstering its cyber resilience and safeguarding of its operations, client data, and reputation. By leveraging advanced managed security services, including Managed Detection and Response (MDR) and Security-as-a-Service packages, City Beach has not only fortified its security posture but also streamlined its operational management of cyber risks.

The comprehensive approach adopted by WhiteRookCyber, encompassing onboarding activities, managed SIEM services, threat hunting, and access to security retainer services, has enabled City Beach to achieve greater visibility into its environment, enhance detection capabilities, and efficiently respond to emerging threats. Moreover, the provision of monthly reports and quarterly business reviews has facilitated continuous improvement and optimisation of the service.

The collaboration between City Beach and WhiteRookCyber exemplifies a successful partnership between the two companies, paving the way for a more secure and resilient future for City Beach in an increasingly complex cyber landscape,

Contact Integral/White Rook Cyber today and take control of your cyber security.

E: [contact@whiterookcyber.com.au](mailto:contact@whiterookcyber.com.au)

P: 1300 794 777

W: [whiterookcyber.com.au](http://whiterookcyber.com.au)