COLORTOKENS

CASE STUDY

Building Breach Readiness Across Aged Care Operations with the ColorTokens® Xshield™ Microsegmentation Platform



About the Customer

A Leading Residential Aged Care Provider Delivering Safe, High-Quality, Person-Centered Care Across Australia

Estia Health is one of Australia's largest residential aged care providers, operating nearly 100 care homes nationwide. Supporting approximately 10,000 residents with a workforce of 14,000 employees, the organization delivers critical care services while maintaining a strong focus on protecting sensitive resident data, ensuring operational continuity, and meeting evolving cybersecurity and regulatory requirements.

The Need

Containing Cyber Risk in a Complex, Distributed Healthcare Environment

As one of Australia's largest aged care providers, Estia Health operates a highly distributed healthcare environment that supports critical resident care and business services. With 91 critical workloads spanning clinical, operational, identity, messaging, web, and backup systems, the organization needed greater visibility into application communications and a more effective way to reduce the risk of ransomware propagation and lateral movement. Legacy segmentation controls, including a flat network architecture and thousands of ACLs, created operational complexity and limited the organization's ability to advance its evolving Zero Trust strategy.

Key challenges included:

- **Limited visibility into application dependencies and east-west traffic**
- **Flat network architecture with complex legacy ACL management**
- **Increased risk of ransomware propagation and lateral movement**
- **Expanding attack surface across interconnected healthcare systems**
- **Need to strengthen breach containment and support Zero Trust initiatives**

Why ColorTokens

- **Rapid visibility into application dependencies and traffic flows**
- **Simplified segmentation policy management**
- **Non-disruptive deployment approach**
- **Fast time-to-value**
- **Strong alignment with Zero Trust objectives**

ColorTokens was selected for its ability to rapidly deliver application visibility, simplify segmentation management, and support Estia Health's long-term Zero Trust and breach containment objectives.

The Solution

Building a Scalable Breach Containment Framework with the ColorTokens Xshield Microsegmentation Platform

Estia Health deployed the Xshield platform to strengthen breach containment and advance its Zero Trust strategy. The platform provided visibility across 91 critical workloads, enabling security teams to identify application dependencies, understand traffic flows, and implement application-aware segmentation policies.

Using a phased deployment approach, Estia Health safely enforced microsegmentation with minimal operational disruption, replacing complex legacy controls with a scalable framework that enhanced security, increased agility, and improved cyber resilience.

The Results

Building a More Resilient and Breach-Ready Healthcare Environment

1. **Reduced Ransomware Risk:** Implemented application-aware segmentation controls to restrict unnecessary east-west traffic and strengthen ransomware containment.

2. **Simplified Security Operations:** Replaced complex legacy segmentation controls with a centrally managed, policy-driven microsegmentation framework.

3. **Improved Security Visibility:** Gained visibility into application dependencies and traffic flows across 91 critical workloads, enabling faster, more informed security decisions.

4. **Zero Disruption to Care Delivery:** Implemented and validated segmentation policies through a phased deployment approach without impacting critical healthcare services.

5. **Advanced Zero Trust Readiness:** Established microsegmentation as a foundational component of Estia Health's Zero Trust strategy, improving breach containment capabilities.

6. **Improved Cyber Insurance Readiness:** Enhanced segmentation maturity and breach containment controls to support broader cyber risk management objectives.

Customer Perspective



One of the biggest benefits was gaining visibility into workload communications that had previously been difficult to understand. ColorTokens enabled us to take a structured approach to microsegmentation while minimizing operational disruption. This has become an important component of our broader Zero Trust strategy.

— **Tharaka Perera, Head of Information Security, Estia Health**

By deploying the Xshield platform, Estia Health now has greater visibility, stronger breach containment capabilities, and a scalable Zero Trust foundation that helps protect critical healthcare services and resident data.

Partner with ColorTokens: Achieve Breach Readiness Without Disrupting Critical Operations

ColorTokens helps organizations become breach ready by preventing the lateral spread of ransomware and advanced threats. With enterprise microsegmentation, deep visibility, and policy-driven controls, organizations can strengthen cyber resilience while maintaining operational continuity.

Learn how ColorTokens can help strengthen cyber resilience and accelerate your Zero Trust

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About ColorTokens:

ColorTokens, the premier enterprise microsegmentation provider, specializes in making organizations “breach ready” by halting the lateral spread of ransomware and malware within intricate network infrastructures using its innovative ColorTokens Xshield™ platform. The platform visualizes traffic patterns between workloads, devices, and users, enabling organizations to enforce granular micro-perimeters, swiftly isolate critical assets, and respond to breaches effectively. Recognized as a Leader in the Forrester Wave™: Microsegmentation Solutions, Q3 2024 evaluation, ColorTokens safeguards businesses by thwarting ransomware and malware attacks, ensuring significant savings in potential disruptions.