

OhTech

Managed IT Support



Project Name:

Enhanced security, seamless connectivity, and discreet monitoring

Company:

Somerley Estate

① COMPREHENSIVE REVIEW

Pre-engagement, Oh-Tech conducted a comprehensive review of Somerley's business structure, values, goals, and pain points. This in-depth analysis allowed the team to pinpoint areas where their services could significantly benefit Somerley. They identified opportunities for cost and time savings through strategic improvements. The subsequent Wi-Fi installation also entailed a detailed review of the terrain and the client's needs.

CASE STUDY

Initially, Somerley Estate (Somerley) needed their IT network to be upgraded and monitored throughout the stately home with a separate system for their offices and guests, and the owner wanted fully managed IT support. Oh-Tech successfully carried out this work and when subsequently Lord Normanton wanted to achieve estate-wide networking connectivity at a reasonable price, he turned again to Oh-Tech. The work entailed ensuring that Wi-Fi was available at remote locations including for entrance cameras some of which were one kilometre away.



“We have been working with Kyle Sharland from Oh-Tech for the past two years. During this time, Kyle has provided very reliable IT support to the entire Estate and the Estate Office. His company has covered all areas of technical support from printers to server maintenance, Oh-Tech’s partnership has been invaluable and we would highly recommend him to other companies.”

Christopher Thomasin Foster,
Resident Agent, Somerley



Securing

House, office and guest networks

CCTV

Complete data privacy

Upgrade

Fibre optics over 150m

ON-BOARDING

Seamless Integration

Oh-Tech's proven on-boarding process ensured a smooth transition from the existing systems to its current upgraded, monitored solution. The process included:

- Recording specifications of all key hardware, such as servers and PC's
- Identifying and integrating third party software
- Remote monitoring software onto all devices
- A full security audit – to identify any immediate issues.
- Team introductions to foster trust and ongoing open communication, which included learning about existing frustrations and issues, and providing solutions immediately
- Enhanced network security with separate systems for different users
- Reliable high-speed internet
- Comprehensive Wi-Fi coverage
- Secure on-premises CCTV monitoring

OH-TECH TRANSFORMATION

Network segmentation:

Oh-Tech implemented VLAN configuration to separate the estate's house, office and guest networks, enhancing security and data protection.

Fibre optic upgrade:

Oh-Tech replaced the unreliable wireless link with a dedicated fibre optic connection, running from the estate office to the house over a total of 150m. This now delivers consistent, reliable high-speed internet access.

Discreet Wi-Fi expansion:

An Omni antenna with 360-degree coverage was installed to connect 25 visually-concealed access points which were strategically deployed across the estate. This ensured fast-speed seamless wireless connectivity for residents, team members and visitors.

Secure on-site CCTV:

Understanding the owner's desire for a secure and user-friendly CCTV system which was not cloud-based, we installed a UniFi Protect system. This on-premises solution offers complete data privacy while providing remote access for the owner to monitor the entire property inside and out.

