



## CASE STUDY

# How the Alabama Dept. of Conservation Transformed Their State Parks



The Alabama Department of Conservation and Natural Resources is entrusted with the stewardship of Alabama's natural assets, including management of freshwater fish, wildlife, marine resources, state lands, and parks. Operating under the leadership of a Governor-appointed Commissioner, the Department oversees four divisions: Marine Resources, State Lands, State Parks, and Wildlife and Freshwater Fisheries. Leveraging advanced GIS technologies, the Department regularly maintains and updates statewide resource data to inform staff, stakeholders, and the public, ensuring sustainable management for future generations.



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*Chris Powell | IT Systems Specialist, Alabama Department of Conservation*

## The challenge: Ensuring Safety and Enhancing Visitor Experience Across 21 State Parks

The Alabama Department of Conservation and Natural Resources faced a significant challenge in ensuring the safety and convenience of visitors across their 21 state parks. With a vast expanse of natural resources to manage, including 23 public fishing lakes and over 645,000 acres of trust lands, the department needed a robust solution to monitor and maintain these areas effectively. The primary goal was to enhance visitor safety by preventing unauthorized activities and ensuring quick response times to any incidents. Additionally, they aimed to improve the overall visitor experience by providing reliable connectivity and access to information.

Chris Powell, IT Systems Specialist at the department, noted, "Our parks are a treasure for the community, and we wanted to ensure that every visitor feels safe and has a seamless experience. We needed a solution that could provide real-time monitoring and connectivity across all our parks." The department also sought to streamline their operations by integrating advanced technologies that could offer comprehensive surveillance and data management capabilities. This would not only help in maintaining the parks but also in making informed decisions based on real-time data.





## **The solution: Implementing Advanced Surveillance and Connectivity Solutions**

To address these challenges, the Alabama Department of Conservation and Natural Resources turned to C1 to implement Cisco Meraki cameras and Wi-Fi networks across their state parks. C1 provided comprehensive support throughout the implementation process, ensuring that the advanced cameras were installed correctly and the Wi-Fi networks were optimized for maximum coverage. These high-definition cameras enabled the department to monitor park activities in real-time and respond swiftly to any incidents. The integration of Wi-Fi networks ensured that visitors had access to reliable internet connectivity, enhancing their overall experience.

Powell highlighted the benefits of the solution, stating, "The Cisco Meraki cameras have been a game-changer for us. We can now monitor every corner of our parks and ensure that our visitors are safe at all times."

Additionally, C1 assisted the department in acquiring their Dell computing devices. The combination of Cisco Meraki and Dell technologies, supported by C1, allowed the department to create a seamless and integrated system that addressed both their surveillance and connectivity needs.

## **The result: Transforming Visitor Safety and Experience with Advanced Technology**

Since the implementation of Cisco Meraki cameras and Wi-Fi networks, the Alabama Department of Conservation and Natural Resources has seen significant improvements in both safety and visitor satisfaction.

The reliable Wi-Fi connectivity has greatly enhanced the visitor experience by providing easy access to information and services. For example, once visitors sign into the Wi-Fi during their first park visit, they will be automatically logged in at other parks, ensuring a seamless and convenient experience.

Powell shared, "The feedback from our visitors has been overwhelmingly positive. They appreciate the enhanced safety measures and the convenience of having reliable internet access throughout the parks. It has truly transformed their experience."

The department has also benefited from the data generated by the surveillance systems, using it to make informed decisions and improve park management. The integration of advanced technologies has not only addressed their immediate challenges but also positioned them for future growth and innovation.

### **Ensure safety and connectivity in your parks**

By implementing advanced surveillance and Wi-Fi networks, Alabama Department of Conservation and Natural Resources ensured a secure and seamless experience for all visitors. Now, you can achieve the same for your parks and outdoor facilities.

Schedule a consultation: <https://www.onec1.com/contact-us>



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