



Order in the Courts:

How ZPA Private Service Edge simplified secure, frictionless, access across the New Jersey Judiciary system

New Jersey’s court system—started in pre-Revolutionary times, and modified substantially in 1948—today handles a staggering seven million legal cases each year. But as large and complex as this system is, until just a few decades ago the NJ Judiciary’s technical assets included just a few individual servers supporting a small handful of computers.

Today, that’s all changed, and this venerable set of institutions provides a highly mobile workforce of more than 9,000 people safe, easy access to everything they need to administrate justice: across 600 websites, 17,000 computers, and hundreds of servers. This mobile workforce and complex infrastructure is secured and supported seamlessly by Zero Trust Network Access provided by Zscaler, so that NJ Judiciary can meet its mission and adjudicate cases fairly and swiftly.

Ron Wildmann, Assistant Director of Technical Services and Infrastructure at the New Jersey Judiciary, explains how his organization tackled cloud transformation: “If you’re not doing any kind of segmentation, users have unfettered access to the entire network—and that’s where threat actors come in. They can spread viruses very efficiently.” How did NJ Judiciary solve this formidable challenge, when so many government agencies seem mired in bureaucracy? To give this far-flung institution the access they needed, Wildmann knew they needed a modern platform

founded in zero trust, so they could pivot away from clunky, unreliable traditional VPNs and toward a more accessible, flexible solution allowing real-time traffic analyzation, to reduce risks including lateral threat movement. So they came to Zscaler for the solution.

Zero trust for every user, every time, everywhere

The New Jersey Judiciary’s journey to cloud transformation began by employing Zscaler Private Access (ZPA) to safely manage access to the judiciary websites for its employees. Wildmann said, “Moving to Zscaler and knowing that you were basically only allowing access to those applications through whatever you define and assign to the user: That was a big change.” In the heart of the pandemic, when their workforce was 100% remote, ZPA provided the NJ Judiciary with the fast, secure, and seamless access they needed to support their mission to hold secure virtual courtrooms and handle court cases quickly

for all their employees—wherever they were. “They were working in different states, they worked in different countries, and it was as if they were sitting in the office,” says Wildmann.

As in-person restrictions began to loosen at last, Wildmann’s new top priority became fortifying network security inside the government buildings. Again, the NJ Judiciary turned to Zscaler for the solution, choosing ZPA Private Service Edge to secure these environments without having to tackle the risk and complexity of manually segmenting their network.

By implementing ZPA Private Service Edge instead, the NJ Judiciary achieved:

- Strong tools for local policy and access enforcement
- Faster, efficient access while minimizing bandwidth needs
- Seamless, secure access to private applications
- Advanced threat protection founded in real-time visibility
- Powerful zero trust security covering remote, hybrid, and on-premises workers

Stable security for an ever-evolving work environment

By using a consistent policy framework for both remote and on-prem users, the New Jersey Judiciary can leverage one finely-tuned policy engine to provide safe and quick application access for everyone in their workforce: wherever they are physically, and whether they’re an employee or an authorized contractor. “All users that are accessing our applications go through Zscaler,” says Wildmann.

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—Ron Wildmann, Assistant Director of Technical Services and Infrastructure, NJ Judiciary

Leveraging ZPA Private Service Edge helps Wildmann’s team dramatically reduce the risk of credential abuse and fraud across the organization, by making it easy to enforce least-privileged access through direct user-to-app connections, keeping users off the network and making sure cybercriminals can’t get a foothold. The platform provides deep visibility, strengthens security, and simplifies enforcement. And it allows consistent security policies to play out across the many courts and individuals and other outposts that make up the New Jersey Judiciary, reliably safeguarding some of the state’s most dedicated public servants and most sensitive data.

For more information about ZPA Private Service Edge, visit zscaler.com/solutions/modern-workplace/work-from-anywhere/ztna-on-premises.

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About Zscaler

Zscaler (NASDAQ: ZS) accelerates digital transformation so that customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location. Distributed across more than 150 data centers globally, the SASE-based Zero Trust Exchange is the world’s largest inline cloud security platform. Learn more at zscaler.com or follow us on Twitter @zscaler.

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