

CASE STUDY

With Infotech + AWS, Wisconsin DOT Produces Faster Results

CHALLENGE

With AASHTOWare Project™ hosted on Wisconsin Department of Transportation's (WisDOT) on site servers, upgrades and issue resolution often involved a lengthy process.

SOLUTION

Cloud hosting from Infotech. With our hosting services, agencies can access AASHTOWare Project modules and data in a secure, cloud-based environment that eliminates the need for traditional on-premise infrastructure.

RESULTS

**Faster
Issue Resolution**

**Expedited
Upgrade Progress**

**Improved
Cost Identification**



For upgrades and maintenance, cloud hosting just made sense

“We felt that hosting would allow us to have Infotech’s expertise to help us with the upgrades and keep us more current with our upgrades. So that was one of the reasons we looked at the hosted services.”

Annette Czerneski, AASHTOWare Project Administrator, WisDOT

To handle server maintenance and upgrades at the Wisconsin Department of Transportation, David Castleberg, Construction Technologies Supervisor, would often coordinate with Infotech and the DOT server team. Moving to cloud-hosted servers would streamline that collaboration and enable the DOT to better identify maintenance costs.

Change freeze policies also occasionally conflicted with the DOTs production schedule. Upgrading to hosting would grant the freedom to access production environments and support whenever it’s needed, so the decision to implement was easy.

“One reason [we moved to hosting] was to better identify our costs for maintaining the servers.”

David Castleberg, Construction Technologies Supervisor, WisDOT

Joint efforts streamline the implementation process

To quote Castleberg, moving from in-house servers to hosted servers is “a process.” Fortunately, thanks to regular Monday meetings between Infotech and WisDot to keep things on track, that extensive process was relatively smooth.

A primary goal of implementation is not to impede an agency’s ongoing processes. For WisDOT, that

“The collaboration efforts were truly awesome. Infotech’s team was very responsive. If we had any special needs or requests that needed to be configured in a unique way for Wisconsin, they were more than willing and able to accommodate those needs.”

Adam Bleskacek, AASHTOWare Project Administrator, WisDOT

meant ensuring AASHTOWare Project CAS was still running while all the proper firewalls, connections, and protocols were put in place. For example, WisDOT had Open Database Connections and Java Database Connections for internal applications that interface with the AASHTOWare Project database, in addition to in-house applications like the Global Site Selector that needed to go through a state VPN. All in all, an extensive architecture was built in collaboration with Infotech to keep things running smoothly during the implementation process - which resulted in an added benefit.

“We were able to get hosted services implemented by a goal date in April and upgrade to AASHTOWare Project 4.1 at the same time, which was quite a feat.”

Annette Czerneski, AASHTOWare Project Administrator, WisDOT

Thanks to the infrastructure built during the implementation process, WisDOT was able to spin up its production environment on the hosted side and undergo most of the testing for AASHTOWare Project 4.1 before the data was transferred. Even before cloud hosting was fully implemented, WisDOT was reaping the benefits of the service.





“The entire support team can be allowed access to all of our data. We can rely on the expertise on the server side so that we’re not going to several different teams within the DOT to identify and fix issues. **We know when we go to Infotech that it will get resolved quickly.**”

ADAM BLESKACEK
AASHTOWARE PROJECT ADMINISTRATOR, WISDOT



For Infotech and WisDOT, hosting means an ongoing relationship

Unlike many service providers, a key benefit of Infotech's cloud hosting services is continued support post-implementation. Agencies aren't just getting a place to store their data - they're getting a fully-staffed and experienced remote IT team. As a result of this support, WisDOT sees issues resolved with speed and efficiency. Full access to agency data eliminates miscommunication during the troubleshooting process. And with Infotech as the sole service and support provider, even large-scale upgrades are vastly expedited.

“Right now we’re working on the [AASHTOWare Project] 4.2 upgrade. Just the fact that we’re working with Infotech to do this upgrade is going to make it go a lot quicker.”

Annette Czerneski, AASHTOWare Project Administrator, WisDOT

Run AASHTOWare Project in a cost-effective and secure hosted environment

We offer cloud hosting services for new release evaluation, data migration, implementation, and production.

- + Maximize limited IT budgets
- + Eliminate infrastructure maintenance
- + Access data anytime, anywhere
- + Stay protected and up-to-date
- + Reduce exposure to threats

Contact your Infotech Account Manager to learn more about upgrading to a hosted environment.



Infotech provides hosted environments through Amazon Web Services. As a leading public cloud provider, AWS helps organizations build sophisticated applications with increased flexibility, scalability, and reliability.

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