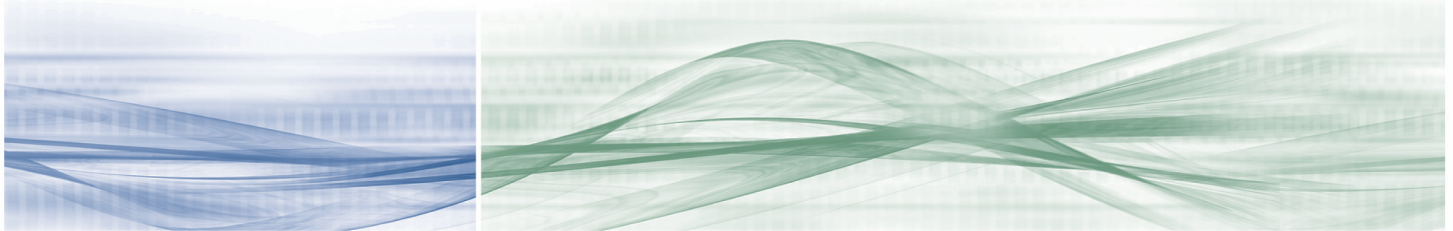


# US Department Of Interior Downgrades Links And Gets Six-Week Payback With Expand Accelerators



## Profile

The US Department of the Interior (DOI) is the nation's principal conservation agency, with management responsibilities for the Bureau of Indian Affairs, Land Management, Reclamation, Minerals Management Service, National Park Service, Office of Surface Mining, U.S Fish and Wildlife Service, and the U.S Geological Survey.

## Applications

Enterprise Traffic

## The Challenges

The US Department of Interior wanted to boost its Wide Area Network (WAN) capacity and performance, speeding up file transfers and transactions between its Denver and Anchorage offices.

The Department evaluated the option of throwing more bandwidth at its existing links. However, this proved to be a costly option that not only required longer provisioning times but, more importantly, this would become disruptive to daily operations.

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***“With the Accelerators, the DOI has been able to eliminate T1 link...and allowed the DOI to slash WAN operating costs, e.g. between Denver and Anchorage, the DOI reduced annual spending by more than \$150K. The project has already delivered full payback within six weeks.”***

*- Howard Teicher, Vice President, Federal & Strategic Sales, Expand Networks*

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## The Solution

After a detailed cost-benefit analysis and extensive testing, the US Department of Interior decided to deploy Expand's Accelerators to boost performance in its WAN.

The Expand Accelerator is built on patented ECT Technology that offers organizations a comprehensive solution to improve data transmissions for diverse protocols and all applications in a single device.

More than 430 Accelerators are already deployed in numerous agencies throughout the United States government, including the US Joint Forces Command's Millennium Challenge 02 Exercise, Federal Aviation Administration, well as mission-critical networks like the DOD's Defense Information Systems Agency, US Veterans Administration, the US Army Personnel Command, the US Army Fifth Signal Command and the US Army Special Operations Command.

## The Results

With the Expand Accelerators, the US Department of Interior has been able to eliminate its existing T1 links, while at the same time gain more overall WAN capacity, this was done all at a fraction of the cost of upgrading its circuits. The economic proposition of the Accelerators has enabled the Department to slash WAN operating costs, for example, the Department has already reduced its annual spending by more than \$150K for its Denver and Anchorage links! The project has already delivered full payback within six weeks.

The Expand Accelerators are important to the Department of Interior's communications infrastructure cost-saving efforts, and the Department intends to continue deploying them throughout its Bureaus.

**Fig. 1**

The diagram to the right illustrates the sample Accelerator deployments at the US Department of Interior

