Hyperconverged infrastructure (HCI) is a next generation IT infrastructure that consolidates computing, storage and network resources into a single piece of commodity hardware that is orchestrated by a software-centric architecture.

To understand the implications of HCI to government work, GovLoop surveyed 165 public servants regarding their current and future IT infrastructure needs. The results of that survey are below and they send a clear message: Government needs better technology and hyperconverged infrastructures are the solution.

### Government's IT Challenges

- **Inadequate Cybersecurity**: 16%
- **High Operation and Maintenance Costs**: 29%
- **Outdated Systems Don’t Meet Current Performance Requirements**: 49%
- **Inability to Effectively Update or Optimize Systems**: 45%
- **Lack of Scalability for Increased Workloads or Demand**: 38%
- **Poor Usability or User Experience**: 38%
- **Inadequate Cybersecurity**: 16%

### What Government Needs

- **What Government Needs**
  - **The Hyperconverged Solution**
    - HCI consolidates networking, computing and storage functions in a single box.
    - According to public servants who do know the benefits of this next generation architecture, HCI is the path forward and provides the benefits agencies seek. However, many government workers are unsure of the benefits offered by HCI.
    - HCI can provide agencies with the flexibility, scalability, security, and performance that government needs to meet mission demands. That’s why it’s critical for IT professionals to understand the benefits of next generation architectures and how to get started with HCI.

To learn more about how NetApp and ThunderCat can help agencies deliver an integration-ready, next generation hyperconverged infrastructure solution to meet government needs, click here.