# SHIELDNetwork
## Product Suite

**CTI** — IT CONSULTING AND SOLUTIONS

## INTENT

CTI's SHIELDNetwork product suite supplies a detailed analysis of an organization's network by closely examining its infrastructure, management, and security components. SHIELDNetwork's data collection and analysis tools can identify trends and issues that could negatively impact the organization's network health, performance, and ability to protect sensitive data. SHIELDNetwork also provides organizations with detailed recommendations to improve the design, configuration, and security of the network. This assessment can also be used to align the organization's network posture with specific regulatory requirements, industry best practices, and design requirements.

## COMPONENTS

The following graphic illustrates the various assessments available as part of CTI's SHIELDNetwork suite. These services range from concise one- to three-day engagements to detailed multi-week assessments.

### SHIELDNetwork
#### Express

Need to upgrade your network infrastructure to support changing business needs? Allow CTI to perform an assessment to determine the current state of your network from the perspective of one (1) of your business locations. This assessment not only includes a review of your network infrastructure but also of your servers, workstations, and border security devices. The resulting documentation can help to communicate infrastructure upgrade recommendations to executive management, ultimately reducing the likelihood of network performance or availability issues.

### SHIELDNetwork
#### Core

If your organization has more than one business location, the SHIELDNetwork Core assessment expands on the SHIELDNetwork Express tier to include more data points across a greater number of locations. Designed for larger organizations or smaller organizations with many distributed sites, this assessment includes a review of up to five (5) business location and includes the review of IT support staff to ensure the organization has adequate technology support to meet all business needs.

### SHIELDNetwork
#### Pro

SHIELDNetwork Pro is CTI's most comprehensive Network Assessment offering. Founded on network best practices and industry experience, this assessment will produce a detailed IT Network Assessment deliverable that will include recommendations to ensure the entire network infrastructure is performing optimally across many locations. SHIELDNetwork Pro will also review the organization's complete virtual infrastructure to ensure all virtual resources are running efficiently.

**SECURITY HEALTHCHECKS | INTERNAL EVALUATIONS | LOGISTICAL DOCUMENTATION**

## ASSESSMENT TIER COMPARISION

| | SHIELDNetwork Express | SHIELDNetwork Core | SHIELDNetwork Pro |
|---|---|---|---|
| Level of customer participation required | Minimal | Moderate | Significant |
| IT leadership and infrastructure interviews | No | Yes | Yes |
| # of business unit interviews | 1-4 | 5-8 | 9+ |
| Number of locations | 1-2 | 3-4 | 5+ |
| # of network devices (e.g. switches, firewalls) | 1-9 | 10-19 | 20+ |
| # of servers | 1-9 | 10-19 | 20+ |
| # of workstations | 0-99 | 100-199 | 200+ |
| # of ISPs | 1 | 2-3 | 4+ |
| IT support structure review | No | Yes | Yes |
| Virtualization capacity planning | No | No | Yes |
| Documentation of private IP network configuration | Yes | Yes | Yes |
| Documentation of public IP network configuration | Yes | Yes | Yes |
| Document third-party access to the network | No | No | Yes |
| Recommendations for performance improvement | Yes | Yes | Yes |
| Average assessment duration | 3-5 days | 6-10 days | 2-3 weeks |
| Delivery meeting included | Yes | Yes | Yes |

## ABOUT THE CUSTOMER

- Approximately how many servers do you have in your environment?
  - Virtual _____ ; Physical _____
- About how many business units (departments) are in your organization?
- Is your organization subject to any regulatory requirements?
- How many physical office locations would be visited during this assessment?



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