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
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.

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
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.

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?
  - o 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?

SHIELD

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