



Product Fact Sheet

The Bottom Line:

- Start every day with every computer audit ready and in compliance
- Detects non-compliance, synthesizes a contextual, situational remediation, and fixes the problem automatically
- Significantly reduces support costs while enforcing continuous compliance
- Generates the necessary FDCC reports for submission to the OMB
- Delivers these benefits with minimal intrusion on the endpoint and minimal load on the network and servers

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FDCC COMPLIANCE

NIST SCAP VALIDATED SOLUTION FOR FDCC COMPLIANCE

Triumfant's Resolution Manager is a NIST Security Content Automation Protocol (SCAP) validated solution for performing the scanning and remediation needed to achieve and maintain Federal Desktop Core Configuration (FDCC) compliance. FDCC is a security mandate from the Office of Management and Budget (OMB) for the security readiness for all Federal agencies. SCAP validation assures that a solution meets the NIST standards for validating the linkage between computer security configurations and the NIST controls framework, and is a required component of FDCC compliance.

Triumfant actively enforces a perpetual state of FDCC compliance and audit-readiness on every PC, laptop and server, every day. Triumfant fully automates the detect/analyze/act cycle by building contextual remediations for detected problems on the fly. In fact, Triumfant is one of a very few vendors validated by NIST for misconfiguration remediation and the only vendor to build situational remediations rather than use pre-written scripts.

Product Benefits:

- Provides centralized visibility and control into FDCC compliance. Triumfant is SCAP validated for the following capabilities: FDCC Scanner, Authenticated Configuration Scanner, Misconfiguration Remediation, and Authenticated Vulnerability and Patch Scanner (http://nvd.nist.gov/validation_triumfant.cfm).
- Comes out-of-the-box with FDCC specific policy templates and a special scan scope to cover all of the required attributes, reducing implementation and maintenance effort.
- Eliminates the human labor needed to build remediation scripts, effectively narrowing the gap between discovery and repair and reducing support costs. The Triumfant analytics engine detects non-compliance from the FDCC specific policies, synthesizes a situational remediation, and applies that remediation.
- Group management capabilities enable enforcement of group-specific policy sets within an agency or organization (addresses waivers and exceptions).
- Delivers extensive, actionable reporting to provide critical insight to compliance status and audit readiness from the machine level to executive summary views.
- Extends and complements existing endpoint security tools such as McAfee's ePolicy Orchestrator (McAfee Certified partner) and ArcSight
- Interfaces with other System Management tools so that problems and the associated remediations can be automatically included into trouble ticketing processes.

The screenshot shows the Triumfant SCAP Results window. The profile is 'federal_desktop_core_configuration_version_1.1.0.0' and the benchmark is 'fdcc-windows-xp'. The table below lists the results of various tests, all of which passed.

	Org Result	Override	Test	Time	Weight
Edit	pass		accesscomputerfromnetwork_administrators	2008-11-03 20:06:46	10
Edit	pass		account_lockout_duration	2008-11-03 20:06:46	10
Edit	pass		account_lockout_reset	2008-11-03 20:06:46	10
Edit	pass		account_lockout_threshold	2008-11-03 20:06:46	10
Edit	pass		actaspartofoperatingsystem_none	2008-11-03 20:06:46	10
Edit	pass		adjustmemoryquotas_administrators-local_service-network_service	2008-11-03 20:06:46	10
Edit	pass		administratorsgroupobjectcreatorowner	2008-11-03 20:06:46	10
Edit	pass		alerterbservice	2008-11-03 20:06:46	10
Edit	pass		at.exepermissions	2008-11-03 20:06:46	10
Edit	pass		attrib.exepermissions	2008-11-03 20:06:46	10



Product Fact Sheet

Continuous Compliance and Audit-Readiness

- Maintains endpoint computers in an FDCC audit ready state on a daily basis
- Executive dashboard provides real-time impact metrics and the current state of compliance
- Actionable reports provide an unmatched view as to the compliance of the endpoint computer environment
- Triumfant readily handles waivers and exceptions, and can enforce broader configurations settings and policies to complement and extend the FDCC standards

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Without a tool like Triumfant, maintaining FDCC compliance requires significant oversight and manual intervention, placing the organization in an expensive and resource consuming cycle of trying to achieve and maintain compliance. Because Triumfant checks every computer every day and automatically remediates detected problems, agencies can start each day knowing that they are compliant and audit ready at a fraction of the costs. This significantly reduces risk by ensuring that the security posture of the agency is verified on a daily basis, instead of a monthly or quarterly basis as is the case with many solutions.

Product Advantages:

- Triumfant scans every computer, every day to ensure that all of the NIST SCAP controls are properly enforced and endpoint machines are audit ready every day.
- The use of change detection enables Triumfant to maintain the most extensive repository of configuration data and keep that data current with minimal intrusion on the endpoint machine and minimal impact to network traffic. After the initial scan, Triumfant only processes changes to keep the data current and immediately available for reporting, eliminating the resource burden of repeated on-demand scans. No other tool can provide this level of situational awareness with minimal resource impact.
- The patented analytical engine eliminates the human intensive process of diagnosing problems, determining the proper remediation, and automatically applying the remediation to non-compliant machines. As a result:
 - The cost of achieving and maintaining compliance is dramatically reduced.
 - The time gap between the discovery of the non-compliant state and the restoration of the endpoint machine to compliance is significantly shortened.
 - Configurations and policies are enforced with the flexibility to tailor requirements to the unique needs of each agency and organization.
- Triumfant can be easily extended to enforce additional configurations and policies beyond FDCC, making Triumfant a single tool for security configuration management.
- Executive dashboard provides in-depth situational awareness via graphical summaries of problems by type, group and frequency, and up-to-date compliance metrics.
- An actionable view into FDCC compliance that is unprecedented in the industry is made possible by a wide range of standard reports, a user interface to create custom reports, the ability to distribute reports to executives and stakeholders, and the power to export reports to integrate the information into business documents.
- Intuitive Web-based user interface featuring efficient navigation, intuitive controls and in-context information.
- Remediations restore affected machines beyond simply deleting or neutralizing the cause of non-compliance. Triumfant remediates undesirable changes to a machine while leaving desirable changes intact. This unique and intelligent approach enforces compliance while allowing for the natural evolution of a given computer over time.
- A discussion of how Triumfant Resolution Manager meets the SCAP requirements can be found at http://nvd.nist.gov/validation_resolutionmanager_docs.html.

About Triumfant

Triumfant® leverages patented analytics to detect malicious attacks that evade other endpoint protections and build situational remediations that address the attack and all associated collateral damage to return the machine to its pre-attack condition in real-time. Triumfant uses these same analytics to continually enforce security configurations and policies, ensuring that organizations start every day with their endpoints secure and audit ready. For more information about Triumfant, visit www.triumfant.com.