



Brochure

# LTIMindtree's Segregation of **Duties-As-A-Service**

**Segregation of Duties (SoD)** is a basic building block of sustainable risk management and internal controls for a business. The principle of SoD is based on shared responsibilities of a key process that disperses the critical functions of that process to more than one person or department. Without this separation in key processes, fraud, and error risks are far less manageable.

SoD simulation is the section, where a user can simulate the violations, that may arise in the future due to selection of conflicting entitlements. The simulations can be created based on user accounts, ruleset, entitlements, and endpoints. These SoD violations can be identified and captured by imitating the behavior of the associated objects and grouping/regrouping of entitlements.

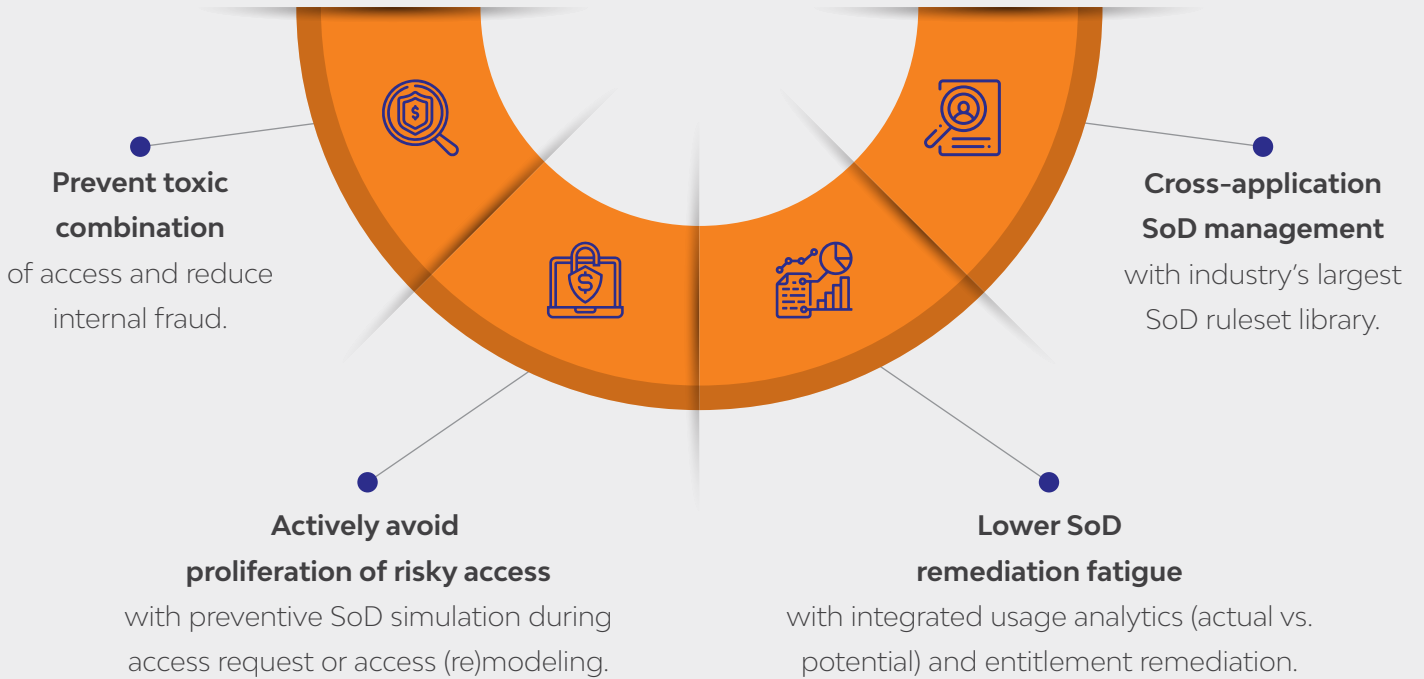
LTIMindtree is offering an on-demand continuous SoD assessment that will help

Detect Segregation of Duty (SoD) violations based on out-of-the-box SoD rules

Identify risks and control deficiencies with out-of-the-box security controls

Detect access to critical business functions

## Key Highlights



# Available Options



## Connected Mode

### Direct Integration

- SoD platform provides out-of-the-box connectors for most of the commercial Applications:

PeopleSoft | Workday | Salesforce.

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- Facilitates direct import of the user accounts and associated entitlements from the target application.
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- Required connection parameters.

- **Application Name** -

- **Application URL** -

- **Connection parameters** - User Id & Password

- **Application deployment type** - On-premise, Cloud, others

- **Underlying Application repository** - AD, SQL, Oracle others



## Disconnected Mode

### Indirect (Flat files-based) Integration

- Useful in scenarios:  
Unavailability of OOB connectors or technology limitations |  
Client reservations as application being business sensitive, etc.

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- Required connection parameters

Application Name - **Cross Platform SoD**

Underlying repository -

Users account information (CSV file) -

User-to-entitlement mapping (CSV file) -

## Cross Platform SoD



When an organization decides to spread its processes over multiple applications, access management will have to be maintained for and synchronized across all applications.



Correspondingly, the risk function will have to follow suit and make sure that the controls to prevent increasing security breaches or SoD conflicts are in place for multiple applications. As such, SOD's should be monitored across multiple applications.



A specific example which is considered crucial would be the access to the banking or payment environment of an organization. Often fed by either the GL or ERP system, payment orders are sent to the bank for further approval and execution.

# Key Business Benefits

- 1 Out-of-box granular SoD ruleset for financial and HR business processes based on industry best practices.
- 2 Bring your own custom SoD ruleset.
- 3 Utility for export of supported ERP/EHR systems' access data.
- 4 Import HR user records to detect users with multiple system accounts for more effective SOD violations analysis.
- 5 Perform cross-application and/or single app SoD analysis.
- 6 Online and offline SoD analysis report along with executive dashboards.
- 7 Access to comprehensive controls library to gain visibility into ERP/EHR access, compliance and configuration risks.
- 8 Ability to apply mitigating controls to SoD violations and include them in reports.
- 9 Build awareness among the management and process owners of the risks associated with having an ineffective system user authorizations.
- 10 Reduce the risk of fraud and error due to excessive user privileges.
- 11 Improve the internal control system through better use of the opportunities offered by utilized IT systems.
- 12 Improve business processes through better use of available system tools and eliminating unnecessary manual controls.
- 13 Improve utilization of available resources (eg, a license to use the ERP system).
- 14 Addressing the issues of lack of adequate segregation of duties raised by the auditors, contractors, regulators, and other stakeholders.

# Why LTIMindtree?

LTIMindtree's SoD-As-A-Service can help companies manage the enforcement and monitoring of segregation of duties based on OOO or custom rules and policies.

Detect SoD violations based on the SoD rules.

SoD engine provides, out-of-the-box compliance and security controls that have been vetted and can be used by different companies to automate their audits and assessments.

Identify risks and control deficiencies.

LTIMindtree have a well-established practice for different kind of systems, which can help the client to identify entitlements, business rules set pertaining to SoD violations.

Ability to import hierarchical entitlements (up to 5 levels) for any enterprise or custom application.

Simulation Mode – analyze all changes in LTIMindtree SoD platform Simulation Workbench

Drill-down reports

Define cross-application SoD rules

**LTIMindtree** is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 84,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree – a Larsen & Toubro Group company – combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit <https://www.ltimindtree.com/>