TechBridge
Making the World Smarter

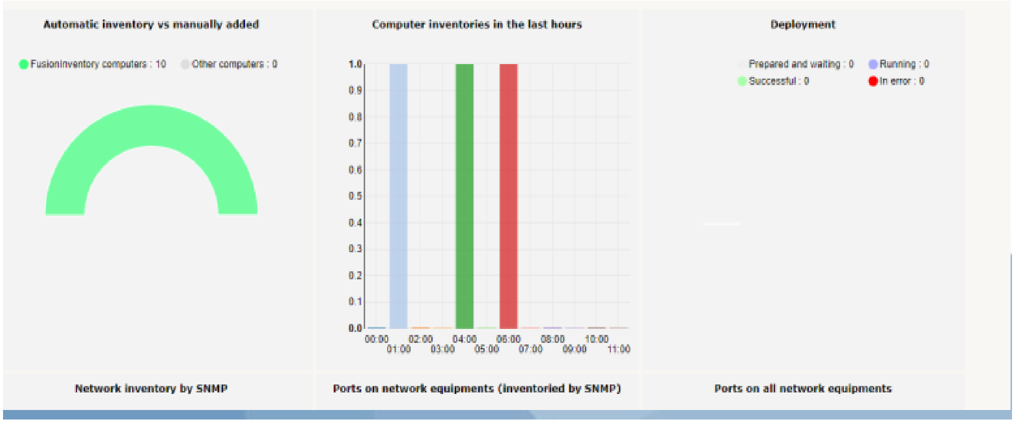
Patch Management Datasheet

Reduces the risk and complexity of managing vulnerabilities in third-party systems and applications

Keeping up with the constant flow of security threats and patches is a constant burden on IT staff. Organizations need to be able to easily and automatically investigate, evaluate, test, and deploy patches across the enterprise. Also, for most vulnerabilities affecting third-party applications, patching and updating the operating system is not enough.

With tbPatchManager, organizations can comprehensively cover thousands of client systems based on defined policies without overloading the network or impacting user productivity. It can be consistently detected, evaluated, and modified on a regular basis.

tbPatchManager for distributing and applying software updates. These patches are often needed to fix software errors (also known as "vulnerabilities" or "bugs"). Supports operating systems, applications, embedded systems (such as network devices) and more.


Automatic inventory vs manually added
Fusioninventory computers : 10
Other computers : 0
Computer inventories in the last hours
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00
09:00
10:00
11:00
Deployment
Prepared and waiting : 0
Running : 0
Successful : 0
In error : 0
Network inventory by SNMP
Ports on network equipments (inventoried by SNMP)
Ports on all network equipments

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Highlights

- Manage the list (package / Windows Update) available for updates.
- Manage the list of installed updates
- Apply available patches
- Apply the policy to the device to automate the patch installation window (day, time) and finally reboot.
- Manage and select / apply system patches for installation
- Integration with VA tools for risk identification
- Connect to the internet
- Centralized dashboard for reporting

Patch Management Datasheet

TechBridge Patch Management is a cloud service / on-premises that helps security and IT professionals efficiently fix vulnerabilities and patch systems.

It can detect missing patches and deploy them to your resources, whether on-premises, mobile, roaming, or remote. Built on the world's leading cloud-based security and compliance platform, TechBridge Patch Management frees you from the significant cost, resource, and deployment challenges associated with traditional software products.

- **Single solution to patch operating systems (OS), mobile devices and third-party applications**
  With tbPatchManager, you can patch not only operating systems, but also mobile devices and third-party applications from various vendors, all from one central dashboard. In this way, there is no need to specifically manage patches in silos that span multiple vendors.

- **Cloud-based solution: Easy to deploy**
  There is no need to install software onsite or configure open ports or VPNs. Installed local workstations and servers, or telecommuting (WFH) devices, can instantly scan for missing patches and apply them. When using tbPatchManager, you can significantly optimize bandwidth usage by caching patches locally on your

- **Remote patching for corporate endpoint and mobile**
  Due to the generalization of telecommuting, many organizations patch corporate and personal devices when users work from home or connect to networks infrequently. With tbPatchManager, patch teams can deploy patches from the cloud to these remote users in hours while avoiding the use of limited VPN bandwidth.

- **Automated correlation of vulnerabilities and patches**
  You can use tbPatchManager to automatically associate vulnerabilities with patches to reduce repair response time. This is achieved by efficiently mapping vulnerabilities to patches and automatically adding the required patches to off-the-shelf "patch jobs". Remediation teams can schedule and deploy these patch jobs directly in tbPatchManager. This allows remediation teams to reduce the time normally spent investigating and mapping vulnerabilities and the patches needed to fix them.

- **Unify discovery, prioritization and remediation in single platform**
  tbPatchManager is part of a fully integrated breach prevention stack that also includes an asset inventory management and prioritization app. They are all integrated, cloud-based and share the same data.

A complete, cloud-based/on-premise patch management solution

tbPatchManager gives you visibility and control by letting you:

- Detect missing OS patches and missing third party patches such as Adobe, Google, Firefox, Apple, Microsoft, Linux.

- Discover unresolved vulnerabilities and patches for mobile apps available on the app sore.

- Finds open vulnerabilities and missing patches quickly and comprehensively on-demand for assets on-premises, in the cloud, and on remote endpoints.

- Track patch status from a central dynamic dashboard and generate customizable reports for different types of recipients.

- Create patch deployment jobs for different device types that run on a specific repeatable schedule.

- Configure rules and workflows to deploy patches when they meet certain criteria such as severity, CVSS score, and product name.

- Deploy patches as needed; an emergency situation in which a vulnerability is suddenly and actively exploited.

- Send a message to the end user. For example, notify end users to install a patch or deployment in progress.

- Reboot control and management. The patch optimization engine deploys as many patches as possible before forcing a reboot. If a reboot is required, the end user can defer the reboot until a convenient time.

Automated vulnerability-patch correlation

A common challenge for patch teams is to identify patches to deploy to fix identified vulnerabilities. tbPatchManager addresses this challenge in the following ways:

- Automatic correlation between vulnerabilities and patches. In particular, it accelerates repair responses to high-profile vulnerabilities that have been exploited in the wild.

- Index patches and vulnerability information so that the patch team gets a list of all the required patches when the CVE is entered into the tbPatchManager search engine.

- Bring your IT and security teams together on the same page by tracking vulnerabilities and patches with the same cadence using correlated intelligence. This allows you to collaborate using datasets that are consistent with common terms for patch analysis, prioritization, deployment, and review.

Supported Platform

- Network Device
- Security Device & Application
- Windows Linux OS
- Endpoints etc

Inventory Management

- Physical Inventory Management
- Logical Inventory Management
- Software Inventory details

Deployment

- Flexible Deployment
- HA supported
- DC-DR Supported

System Requirements

- **For 100-300 Nodes**
  - VCPU – 8 core
  - RAM – 16GB
  - Hard Disk – 300GB

Key Features

- Supports high availability
- Automatic patch push via scheduler
- Facilitates patch testing before actual updates
- Workflow based approval system
- A dashboard of patch details such as applied patches & available patches system
- A single console for all the application connected to the internet connection
- Vulnerability assessment & risk prioritization
- Severity assessment based on non-compliance
- Follow industry best practices

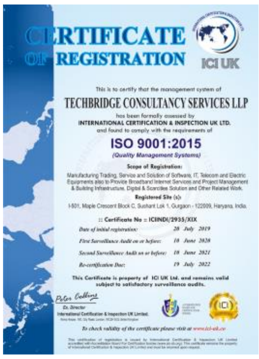
FOR MORE INFORMATION

About TechBridge

TechBridge is the World's leading Product & Solutions Company. Data Center Applications, Collaboration and Real Time Communication. DC Management and Monitoring, Disaster Management, Security, Collaboration and Cloud. Its market-leading Network Modernization, Unified Communications, Mobility and Embedded Communications solutions enable customers to quickly capitalize on growing market segments and introduce differentiating products, applications and services. We are an expert and leader in Government Solutions, Smart City Solutions, Data Centers and Large Enterprises. We do custom applications also, as per the customer requirements.

Certificates:-

ISO 9001



CERTIFICATE OF REGISTRATION

ICI UK

This is to certify that the management system of

TECHBRIDGE CONSULTANCY SERVICES LLP

has been formally assessed by
INTERNATIONAL CERTIFICATION & INSPECTION UK LTD.
and found to comply with the requirements of

ISO 9001:2015
(Quality Management Systems)

Scope of Registration:
Manufacturing Trading, Service and Solution of Software, IT, Telecom and Electric Equipments also to Provide Broadband Internet Services and Project Management & Building Infrastructure, Digital & Scarcities Solution and Other Related Work.

Registered Site (s):
I-501, Maple Crescent Block C, Sushant Lok 1, Gurgaon - 122009, Haryana, India.

:: Certificate No :: ICIINDI/2935/XIX

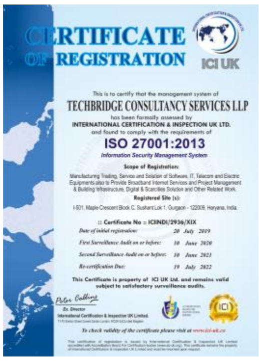
Date of initial registration: 20 July 2019
First Surveillance Audit on or before: 10 June 2020
Second Surveillance Audit on or before: 10 June 2021
Re-certification Due: 19 July 2022

This Certificate is property of ICI UK Ltd. and remains valid subject to satisfactory surveillance audits.

Peter Collins
Ex. Director
International Certification & Inspection UK Limited.

To check validity of the certificate please visit at www.ici-uk.co

ISO 27001



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and found to comply with the requirements of

ISO 27001:2013
Information Security Management System

Scope of Registration:
Manufacturing Trading, Service and Solution of Software, IT, Telecom and Electric Equipments also to Provide Broadband Internet Services and Project Management & Building Infrastructure, Digital & Scarcities Solution and Other Related Work.

Registered Site (s):
I-501, Maple Crescent Block C, Sushant Lok 1, Gurgaon - 122009, Haryana, India.

:: Certificate No :: ICIINDI/2936/XIX

Date of initial registration: 20 July 2019
First Surveillance Audit on or before: 10 June 2020
Second Surveillance Audit on or before: 10 June 2021
Re-certification Due: 19 July 2022

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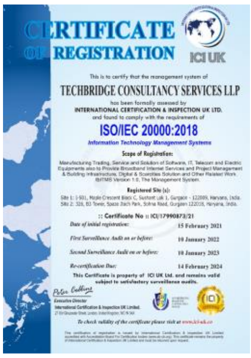
ISO 20000



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and found to comply with the requirements of

ISO/IEC 20000:2018
Information Technology Management Systems

Scope of Registration:
Manufacturing Trading, Service and Solution of Software, IT, Telecom and Electric Equipments also to Provide Broadband Internet Services and Project Management & Building Infrastructure, Digital & Scarcities Solution and Other Related Work. tbITMS Version 1.0, The Management System.

Registered Site (s):
Site 1: I-501, Maple Crescent Block C, Sushant Lok 1, Gurgaon - 122009, Haryana, India.
Site 2: 326, B3 Tower, Spaze Itech Park, Sohna Road, Gurgaon 122018, Haryana, India.

:: Certificate No :: ICI/17990873/21

Date of initial registration: 15 February 2021
First Surveillance Audit on or before: 10 January 2022
Second Surveillance Audit on or before: 10 January 2023
Re-certification Due: 14 February 2024

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Peter Collins
Executive Director
International Certification & Inspection UK Limited.

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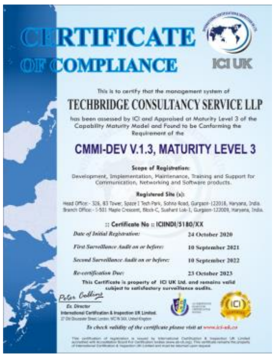
CMMi L3



CERTIFICATE OF COMPLIANCE

ICI UK

This is to certify that the management system of

TECHBRIDGE CONSULTANCY SERVICE LLP

has been assessed by ICI and Appraised at Maturity Level 3 of the Capability Maturity Model and Found to be Conforming the Requirement of the

CMMI-DEV V.1.3, MATURITY LEVEL 3

Scope of Registration:
Development, Implementation, Maintenance, Training and Support for Communication, Networking and Software products.

Registered Site (s):
Head Office:- 326, B3 Tower, Spaze I Tech Park, Sohna Road, Gurgaon-122018, Haryana, India.
Branch Office:- I-501 Maple Crescent, Block-C, Sushant Lok-1, Gurgaon-122009, Haryana, India.

:: Certificate No :: ICIINDI/5180/XX

Date of Initial Registration: 24 October 2020
First Surveillance Audit on or before: 10 September 2021
Second Surveillance Audit on or before: 10 September 2022
Re-certification Due: 23 October 2023

This Certificate is property of ICI UK Ltd. and remains valid subject to satisfactory surveillance audits.

Peter Collins
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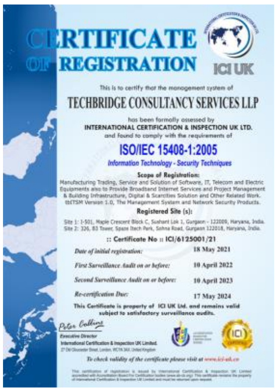
ISO 15408-1



CERTIFICATE OF REGISTRATION

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and found to comply with the requirements of

ISO/IEC 15408-1:2005
Information Technology - Security Techniques

Scope of Registration:
Manufacturing Trading, Service and Solution of Software, IT, Telecom and Electric Equipments also to Provide Broadband Internet Services and Project Management & Building Infrastructure, Digital & Scarcities Solution and Other Related Work. tbITSM Version 1.0, The Management System and Network Security Products.

Registered Site (s):
Site 1: I-501, Maple Crescent Block C, Sushant Lok 1, Gurgaon - 122009, Haryana, India.
Site 2: 326, B3 Tower, Spaze Itech Park, Sohna Road, Gurgaon 122018, Haryana, India.

:: Certificate No :: ICI/6125001/21

Date of initial registration: 18 May 2021
First Surveillance Audit on or before: 10 April 2022
Second Surveillance Audit on or before: 10 April 2023
Re-certification Due: 17 May 2024

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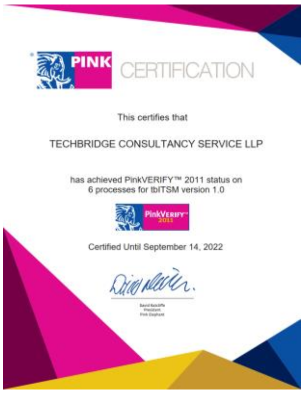
PinkVERIFY



PINK CERTIFICATION

This certifies that

TECHBRIDGE CONSULTANCY SERVICE LLP

has achieved PinkVERIFY™ 2011 status on
6 processes for tbITSM version 1.0

PinkVERIFY™ 2011

Certified Until September 14, 2022

David Ratcliffe
President
Pink Elephant

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