

| | | |
|---|-----------------------------------|---|
|  | ACCREDITATION DOCUMENT | F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 348 |
|---|-----------------------------------|---|

Accreditation No: LAB 348

Awarded to

Common Criteria Pakistan Lab. (CCPL)

Office # 406, 4th Floor, Evacuee Trust Complex, F-5/1
Islamabad, Pakistan.

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc. and shall not mislead its users.

The accreditation was first time granted on **07-10-2025** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017**.

The accreditation requires regular surveillance and is valid until **06-10-2028**.

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the approved scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

07-10-2025
Date

SD
Director General

Testing Laboratory.

Accreditation Scope of Common Criteria Pakistan Lab. (CCPL), Office # 406, 4th Floor, Evacuee Trust Complex, F-5/1, Islamabad, Pakistan..

Permanent laboratory premises:

| Materials/Products Tested | Testing Field | Types of Test/Properties Measured/Technique | Reference to Standardized Method |
|--|---------------------------------------|---|--|
| <p>Cryptographic Equipment and Primitives (CEP)</p> <ul style="list-style-type: none"> • CE: IP Encryptor / VPN • CP: Crypto Algo, Security Protocols | <p>Cryptographic Security Testing</p> | <p>I. Core Cryptographic Security Tests</p> <ul style="list-style-type: none"> • Cryptographic Algorithm Validation • Entropy Source Assessment • Statistical Randomness Testing • Weak Cryptography/ Implementation Testing • Protocol Security Analysis • Key Management & Life Cycle Testing • Compliance with approved Modes of Operations • Cryptographic properties testing • S-box testing • Permutation testing • Boolean functions testing • Automated cryptanalysis • Key Schedule Analysis • Primality, Curve and Lattice Testing | <ul style="list-style-type: none"> • Pakistan Security Standard (PSS) • Common Criteria Evaluation Methodology (CEM) |
| <p>IT Security Solutions/Products</p> <ul style="list-style-type: none"> • IT Sec Products <ul style="list-style-type: none"> • Access Control Devices • Smart Card (Contact & Contact Less) • Token (USB) • NW Devices <ul style="list-style-type: none"> • Routers & Switches • Firewalls (NG/ UTM) • IPS/ IDS • Anti-DDoS | <p>IT Security Testing</p> | <ul style="list-style-type: none"> • II. IT System Security Tests • Static Application Security Testing (SAST) • Dynamic Application Security Testing (DAST) • Mobile Application Security Testing (MAST) • System Vulnerability and Resilience Assessment (VAPT) • Fuzz Testing • Configuration and Hardening Assessment • Authentication & Authorization Testing • Secure Communication and Data Protection Testing • Malware & Backdoor Analysis • Security Patch Verification & Regression Testing • Secure Coding Practice Evaluation • Security Event Logging & Monitoring Validation • Performance Testing (throughput, latency, frameless etc.) • Analyzing behavior of ITSec devices • Analyze high speed traffic at OSI layers 3 – 7 | <ul style="list-style-type: none"> • Pakistan Security Standard (PSS) • Common Criteria Evaluation Methodology (CEM) |

07-10-2025
Date

sd
Director



ACCREDITATION DOCUMENT

F-06/02
Issue Date: 18/08/2020
Rev. No: 09
LAB 348

| | | |
|---|--|--|
| <ul style="list-style-type: none"> • Public Key Infrastructure applications • Software Applications <ul style="list-style-type: none"> • Mobile • Web • Desktop | <p>III. Performance and Stability Tests</p> <ul style="list-style-type: none"> • Source Code and Design Security Evaluation (i.e. SAST) • Runtime Behavior and Functional Security Assessment (i.e. Dynamic Application Security Testing) • Platform-Specific Application Security Evaluation (Mobile Application Security Testing) • System Vulnerability and Resilience Assessment (VAPT) • Service Continuity, Reliability, and Resilience Testing • Performance and Resource Utilization Assessment (Volume Testing, Spike Testing) • System Compatibility, Integration, and Stability Testing (Load & Stress) • Endurance Testing (Soak Testing) | <ul style="list-style-type: none"> • Pakistan Security Standard (PSS) • Common Criteria Evaluation Methodology (CEM) |
|---|--|--|

07-10-2025
Date

sd _____
Director