

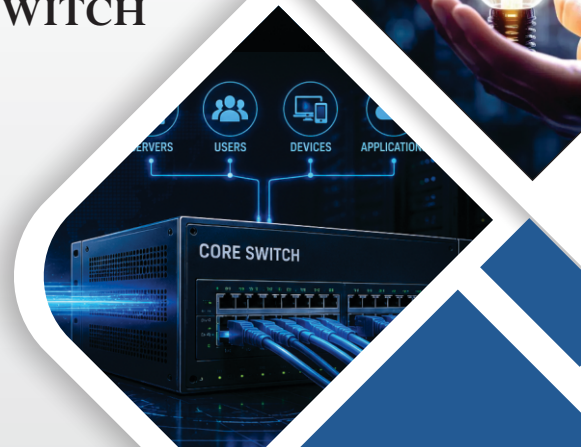
IT INITIATIVES 2025

DEPLOYMENT OF FIREWALL AND CORE SWITCH









DEPLOYMENT OF FIREWALL AND CORE SWITCH

BACKGROUND & OBJECTIVE

- The previously installed core network switch and firewall were based on older technology, limiting performance.
- The outdated infrastructure was causing connectivity issues for courts and offices.
- The systems were replaced with a latest-generation Core Network Switch and Next Generation Firewall (NGFW).
- The objective was to provide high-efficiency, smooth, and uninterrupted network connectivity.
- The NGFW provides advanced features including monitoring, filtering, and controlling network traffic.

IMPACT, OUTCOME AND BENEFITS

- The NGFW now monitors and filters all incoming and outgoing traffic based on security rules.
- Unauthorized access to the LHC network is now blocked through DPI and IPS technologies.
- The risk of virus infiltration and cyber threats substantially reduced.
- Uninterrupted and high-quality connectivity is now provided to all users.
- Reliable and stable internet access is now available across all court locations.
- Secure and uninterrupted connectivity supporting all digital court operations.
- A future-ready network infrastructure for the Lahore High Court.

PROJECT DURATION

- May 2024 to June 2024

LEADERSHIP



Justice Miss Aalia Neelum
The Hon'ble Chief Justice

OVERALL GUIDANCE

Mr. Javed Iqbal Bosal
Director General (Judicial & Case Management)

TECHNICAL SUPERVISION



Mr. Jamal Ahmad
Additional Registrar (IT-LHC)



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DEPLOYED BY



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