

# MASSIVE SCALE. UNFLINCHING RELIABILITY.

India's major financial system runs on the National Payments Corporation of India's infrastructure



**INR12,596B (USD\$167.95B)**

secured in August 2020

**THOUSANDS**

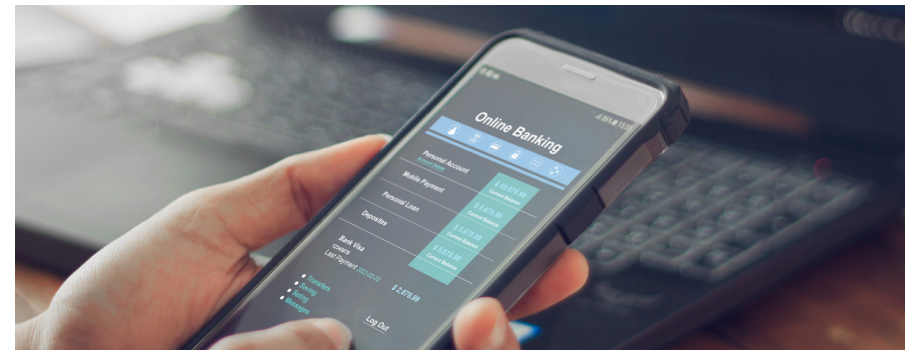
of certificates deployed

## A financial security standard for all of India

NPCI was founded in 2008 to act as an umbrella organization for the operation of India's retail payments and settlement services. Functioning as the robust infrastructure for the country, NPCI has changed the way payments are made in India by offering a variety of smart and secure payment products, including RuPay card, Immediate Payment Service (IMPS), Unified Payments Interface (UPI), Bharat Interface for Money (BHIM), BHIM Aadhaar, National Electronic Toll Collection (NETC FASTag) and Bharat BillPay. NPCI also launched UPI 2.0 to offer a more secure and comprehensive services to consumers and merchants.

NPCI is focused on delivering technological innovation in retail payment systems that continue to transform India into a digital economy. By facilitating secure payments solutions with nationwide accessibility, NPCI is at the forefront of the drive to move India towards its goal of becoming a country free of banknotes and coins.

For NPCI to provide the stability and reliability India depends on, it must operate with the highest assurance, free from disruption or compromise, every minute of every day, year-in and year-out. And NPCI does this while managing the complexity of myriad technology companies continually inventing new payment and purchasing apps and standards.



## Navigating the intersection of agility and reliability

Because the nature of the infrastructure requires the highest reliability in a dynamic, always-on system, NPCI needs a security and authentication solution that streamlines management, offers full oversight and closes admin loopholes—all without interrupting or sacrificing integrity.

With localized support and a strong understanding of both the compliance issues and technological aspects of India's security system, Adweb was able to build a solution for NPCI that fit their specific needs.

And, as a Platinum Elite Partner with DigiCert, Adweb leveraged the powerful tools and features of CertCentral® to help NPCI create a dynamic security system that would continue to protect payments and transactions across all of India, even as new services and digital tools come online.

## Discovery

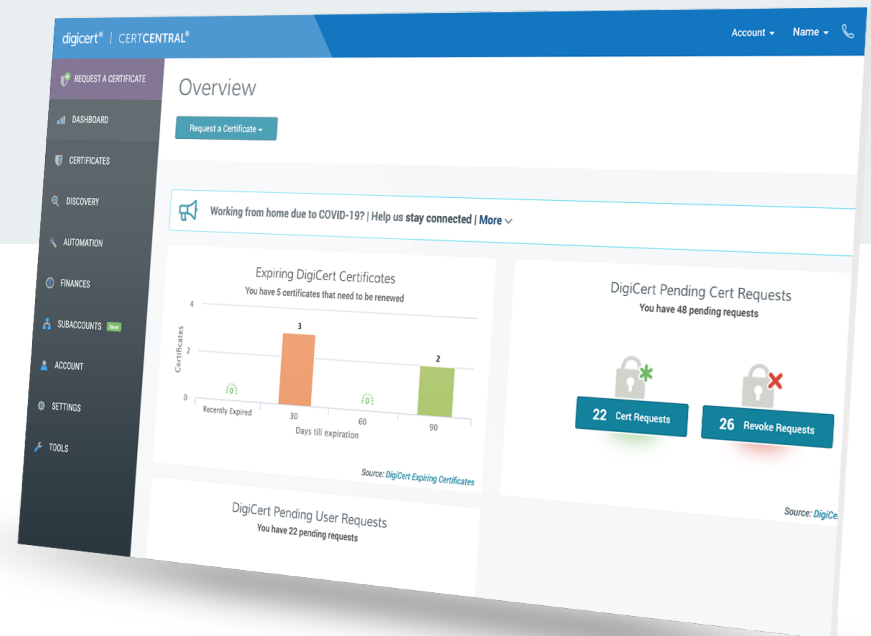
Upon deployment, NPCI was able to quickly and easily view the full landscape of their certificate security deployment and replace expired certificates. NPCI uses the DigiCert CertCentral Discovery Tool to ensure all certificates are accounted for and working to protect all points in the infrastructure at all times.

## Management

Visibility and control over the entire security ecosystem prevents lapses, but it also allows for flexibility and scale. NPCI puts custom certificate configurations to work on novel technologies as companies and apps release new ways to move money and buy goods and services.

**“OUR ABILITY TO DELIVER IN A TIMELY MANNER AND HAVE THE ADEQUATE INFRASTRUCTURE—WHICH IS SCALABLE—WITH THE RIGHT LEVELS OF SECURITY, ESTABLISHED THE TRUST FOR BANKS TO CONNECT TO THE NETWORK INFRASTRUCTURE THAT NPCI PROVIDES.”**

Mathan Babu Kasilingum, CISO for NPCI



## IN DIGITAL PAYMENT AND SETTLEMENT, INDIA IS THE REFERENCE MARKET AND NPCI IS THE REFERENCE OPERATING MODEL.

### Trail-blazing

Standing at the convergence of government regulations and high-stakes operations, NPCI is driven to provide the highest standard of trust and innovation. As a result, NPCI is setting the standard for security practice and compliance in India. More, with the development of the Unified Payment Interface (UPI) and Immediate Payment Service (IMPS), NPCI has made India the leading country in the world for retail and real-time payments.

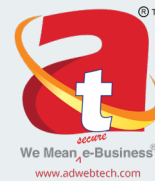
### The DigiCert difference

The better way can't become common practice until someone finds it.

At DigiCert, building a better way to secure the internet is the single-minded pursuit that goes all the way back to our roots. That's why our TLS/SSL certificates are trusted everywhere, millions of times every day by 89% of the Fortune 500, 97 of the 100 top global banks, and for 81% of global e-commerce. It's why our customers consistently award us the most five-star service and support reviews in the industry.

It's why we're modernizing PKI by building the DigiCert ONE platform and management tools to help enterprises and governments secure identities, access, servers, networks, email, code, signatures, documents and IoT devices. In SSL, IoT, PKI, and beyond—DigiCert is the uncommon denominator.

**Want to hear more about simple management and easy discovery?  
Call our expert team to talk about CertCentral TLS/SSL solutions.**



Adweb Technologies has been a strategic partner with DigiCert since 2007. As a Platinum Elite Partner, Adweb provides India with top-tier sales support, tech support and comprehensive design and implementation planning for all things SSL.

