

FEATURES AT A GLANCE

- ACI and Hewlett Packard Enterprise offer industry-leading software solutions and services that are compatible with the HPE NonStop platform
- HPE converged infrastructure-ready
- Powers electronic payment systems for leading financial institutions, retailers and processors worldwide
- Offers products and tools specifically designed for high-volume, business-critical environments

ACI WORLDWIDE RETAIL PAYMENTS FOR THE HPE NonStop PLATFORM

Leveraging more than 40 years of delivering solutions for the most challenging environments in the world, ACI has honed mission-critical solutions for HPE NonStop and customers' demanding needs. These solutions include:

- Payment engines
- ACI® Payment Service Management™ powered by Prognosis
- ACI Communication Services™ for Advanced Networking (ICE)
- ACI Enterprise Security Services™ (SafeTGate)
- ACI Web Access Services™ (WebGate)
- NET24-XPNET™
- Oracle GoldenGate



PAYMENT ENGINES

ACI continues to invest in payment engines to power the world of digital and open banking. UP® BASE24-eps®, the next generation of BASE24®, enables any payments, any time to cater to today's dynamic payments business needs. It is an integrated payments engine that acquires, authenticates, switches and authorizes transactions across all channels.

ACI® PAYMENT SERVICE MANAGEMENT™ POWERED BY PROGNOSIS

Payment Service Management closely aligns the IT services of payments with the payments line of business, helping business and operations personnel understand how the financial institution's payments business is performing at every level.

Payment Service Management provides increased and correlated visibility into the payments business through in-depth monitoring and analysis of transactions, applications, supporting IT infrastructure and payment devices. It goes beyond simple monitoring of the technology or infrastructure to deliver a complete view of the payments environment from a business, as well as IT, perspective.

ACI COMMUNICATION SERVICES™ FOR ADVANCED NETWORKING

Communication Services (formerly called ICE) is a data communication software solution that integrates HPE NonStop (NSK i and NSK X), IBM System z, IBM System p, Oracle Solaris, Red Hat Enterprise Linux (RHEL) and Microsoft Windows systems into enterprise SNA and APPN networking environments.

In addition to addressing a customer's SNA and APPN communications needs, Communication Services supports IBM's Enterprise Extender functionality. ACI offers it as HPR/IP after IBM's High-Performance Routing/Internet Protocol — the standard from IBM for supporting hybrid IP networks and SNA application environments. ACI's implementation is an HPE NonStop server implementation of this networking standard. With ACI's implementation, HPE NonStop users can take advantage of native IP controllers for high-speed integration with IBM mainframe servers.



ACI ENTERPRISE SECURITY SERVICES™

Enterprise Security Services (formerly called SafeTGate) is a suite of security solutions that consists of Enterprise Security Services: SSL and Enterprise Security Services: Application Firewall. These products run on the HPE NonStop platforms (NSK i and NSK X) and were designed to take advantage of HPE NonStop fundamentals.

Enterprise Security Services: SSL is a full HPE NonStop implementation of Secure Sockets Layer (SSL) and Transport Layer Security (TLS). It supports both client and server authentication and has been implemented to secure any socket-based application. As a result, it works with any HPE NonStop application (e.g., IBM WebSphere MQ, HPE Pathway iTS, FTP) and is the only SSL/TLS implementation that has been certified with ACI's BASE24 solution and all of the Web Access Services products. As a full SSL/TLS implementation, it provides both SSL/TLS client and SSL/TLS server functionality.

Enterprise Security Services: Application Firewall provides improved access security of HPE NonStop resources. As HPE NonStop resources are exposed via new access methods such as web services, there is a danger that existing security controls may be circumvented. Enterprise Security Services: Application Firewall ensures that only authenticated and authorized users can access protected resources, regardless of how those resources are accessed.



ACI WEB ACCESS SERVICES™

Web Access Services (formerly called WebGate) is an ideal product suite for users who already rely on the availability and scalability of HPE NonStop servers for transaction processing and now require these applications to participate in a service-oriented architecture (SOA) to take advantage of industry web service standards. With Web Access Services, organizations can give new life to existing applications and offer new web-based services to end users.

Web Access Services allows HPE NonStop users to securely expose existing applications to peer systems as well as PC clients and web browsers. Web Access Services supports GUI client development, standard 6530 and 3270E terminal emulation, or automated data stream transformation to give users a range of options for integrating NonStop services across the enterprise.

ACI Worldwide, the Universal Payments® (UP®) company, powers electronic payments for more than 5,100 organizations around the world. More than 1,000 of the largest financial institutions and intermediaries, as well as thousands of global merchants, rely on ACI to execute \$14 trillion each day in payments and securities. In addition, myriad organizations utilize our electronic bill presentment and payment services. Through our comprehensive suite of software solutions delivered on customers' premises or through ACI's private cloud, we provide real-time, immediate payments capabilities and enable the industry's most complete omni-channel payments experience.

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NET24-XPNET™

NET24-XPNET is a high-performance message delivery solution that centralizes network operations, reduces operating costs and helps automate processes. NET24-XPNET manages a client/server environment where applications reside; these applications are accessible from various endpoints — workstations, ATMs and POS devices — using diverse presentation methods, including data, voice or image.

NET24-XPNET is specifically designed for high-volume, business-critical environments. It features a high-performance, fault-tolerant message delivery system and application platform for HPE NonStop. Other key features include sophisticated message routing facilities, network monitoring and complete system event management. NET24-XPNET centralizes network operations, reduces operating costs and helps automate processes. It also provides network connectivity, isolating these functions from individual applications.

ORACLE GoldenGate

ACI applications are tailored to work uniquely with Oracle GoldenGate to deliver accessibility and availability of the transactions that drive critical business processes. Proven with hundreds of deployments worldwide, Oracle GoldenGate solutions enable real-time data integration, disaster recovery, zero-downtime migrations, distributed transaction processing and compliance.

This high-availability capability solution ensures that mission-critical data is never lost. Designed to work with today's heterogeneous systems, Oracle GoldenGate captures and delivers changes in committed transactions maintaining transaction integrity in real time with minimal overhead, across any environment, including HPE NonStop SQL/MP and SQL/MX, Oracle, DB2, Sybase and Microsoft SQL Server.

Oracle GoldenGate also offers a high-speed data comparison solution that identifies and reports data discrepancies between databases without interrupting ongoing business processes. Using this module, companies can audit and verify large volumes of data across different business applications with absolute certainty. The solution reduces the amount of time and resources required to compare data, minimize the impact of human errors and ensure that potential problems are instantly identified and addressed.