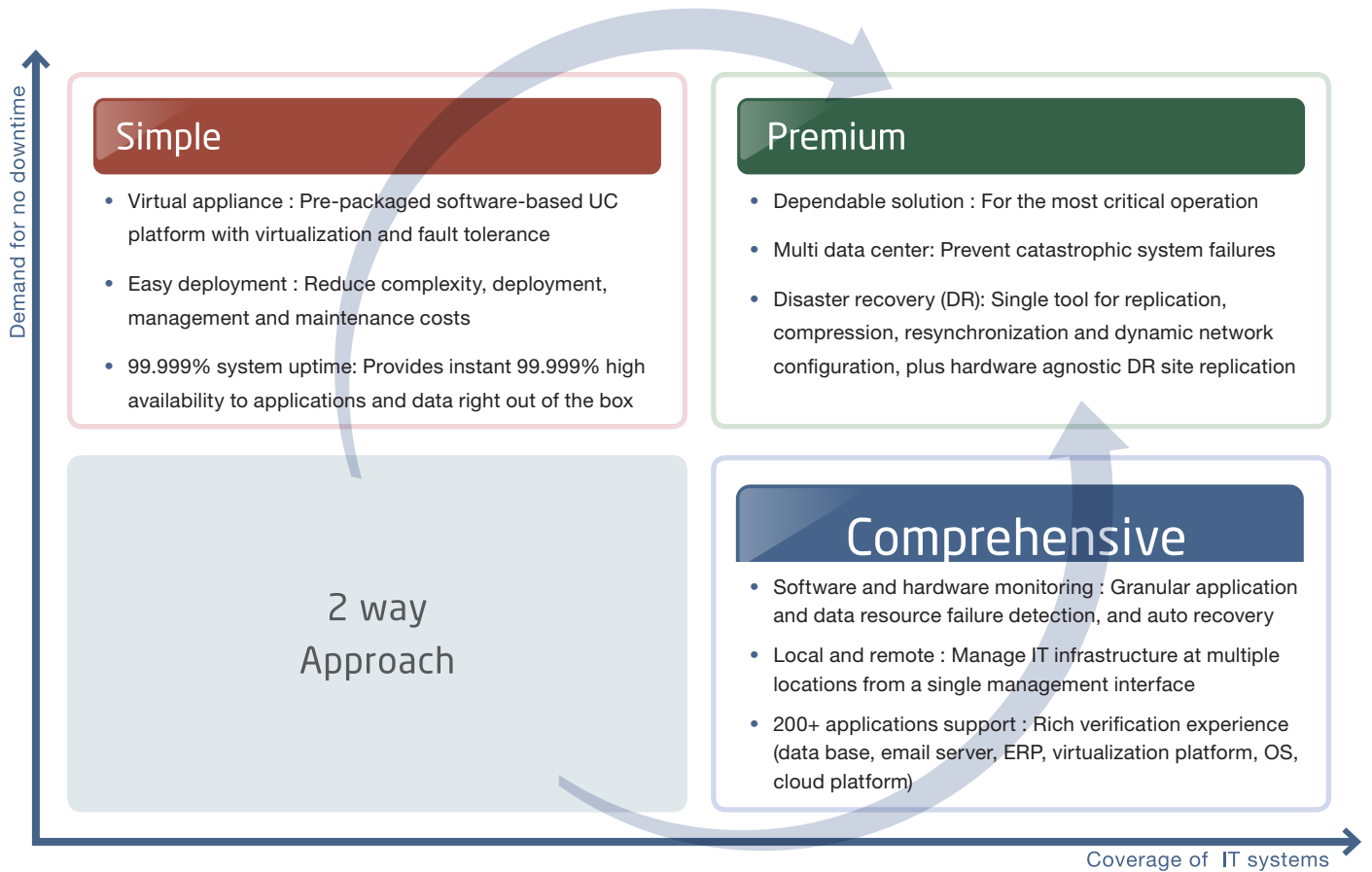# NEC High Availability UC Solutions

Increased competition requires businesses to always be on. NEC's High Availability UC solutions actively prevent downtime of critical applications because, if a system is down, a business shuts down. Potential problems can be detected and proactively addressed before downtime interferes with operations.

NEC's High Availability UC Solutions – 3 options

Simple	Comprehensive	Premium

UC Solutions (UNIVERGE SV9500, 3C)

Simple

Fault Tolerant Server
(Express5800/ft series)

- ✔ Virtual appliance
- ✔ Easy deployment
- ✔ 99.999% system uptime*1

Comprehensive

App Recovery
Data Mirroring
ExpressCluster
Primary   Standby

HA Clustering Software
(EXPRESSCLUSTER X)

- ✔ SW & HW monitoring
- ✔ Local & remote
- ✔ 200+ apps support

Premium

ExpressCluster
FT   FT
iStorage

Fault Tolerant Server
(Express5800/ft series)
+
HA Clustering Software
(EXPRESSCLUSTER X)

- ✔ Dependable solution
- ✔ Multi data center
- ✔ Disaster recovery

*1 An average of less than 6 minutes downtime per year. The actual availability of any particular system may differ.

Choose the Best Option Depending on Your Priority

Demand for no downtime →

Simple

- Virtual appliance : Pre-packaged software-based UC platform with virtualization and fault tolerance
- Easy deployment : Reduce complexity, deployment, management and maintenance costs
- 99.999% system uptime: Provides instant 99.999% high availability to applications and data right out of the box

Premium

- Dependable solution : For the most critical operation
- Multi data center: Prevent catastrophic system failures
- Disaster recovery (DR): Single tool for replication, compression, resynchronization and dynamic network configuration, plus hardware agnostic DR site replication

2 way Approach

Comprehensive

- Software and hardware monitoring : Granular application and data resource failure detection, and auto recovery
- Local and remote : Manage IT infrastructure at multiple locations from a single management interface
- 200+ applications support : Rich verification experience (data base, email server, ERP, virtualization platform, OS, cloud platform)

Coverage of IT systems →

Perfect Solution for All Industries

NEC's High Availability UC solutions provide powerful, reliable and secure communications for organizations of all sizes and industries – especially in mission-critical environments.

Healthcare: Nurse call and clinical workflow applications

Government: Emergency call and citizen engagement applications

Education: Faculty/staff collaboration and mass notification to students

Hospitality: Guest service and operator/agent applications

For all industries: Security and video surveillance applications

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About NEC Corporation of America: Headquartered in Irving, Texas, NEC Corporation of America is a leading technology integrator providing solutions that improve the way people work and communicate. NEC delivers integrated Solutions for Society that are aligned with our customers' priorities to create new value for people, businesses and society, with a special focus on safety, security and efficiency. We deliver one of the industry's strongest and most innovative portfolios of communications, analytics, security, biometrics and technology solutions that unleash customers' productivity potential. Through these solutions, NEC combines its best-in-class solutions and technology, and leverages a robust partner ecosystem to solve today's most complex business problems. NEC Corporation of America is a wholly-owned subsidiary of NEC Corporation, a global technology leader with a presence in 160 countries and $28 billion in revenues. For more information, visit **necam.com**.

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