

Strengthening Cyber and Operational Resilience in Banking

Helping banks prepare for disruption, recover critical services faster, and demonstrate control with confidence

Cyberattacks test more than a bank's security posture. In a single event, they can disrupt critical services, compromise clean recovery, trigger regulatory scrutiny across regions, increase financial exposure, and damage customer trust. Cyber and operational resilience sit at the center of continuity, compliance, risk, and reputation for banks.

Everpure™ helps banks restore minimum viable bank (MVB) services from clean, trusted data, with predictable recovery and the evidence to stand up to regulatory scrutiny.

Why cyber resilience has become a banking imperative

Banks have invested heavily in prevention, detection, continuity, and recovery. The problem is that cyberattacks cut across all of it.

Artificial intelligence is making cyberattacks more sophisticated and easier to scale. A bank can stop hundreds of attacks, but one successful hit can disrupt critical services and put the institution under immediate operational, regulatory, and financial pressure.

Cyberattacks compromise data, delay recovery, trigger regulatory scrutiny, increase financial loss, raise cyber insurance pressure, and damage customer trust in real time.

In a [survey of IT and security practitioners](#), the Ponemon Institute found that exploitation of vulnerabilities and ransomware were the top reported causes of cyber incidents that led to data loss, and 31% of the cost of the most significant cyberattack was tied to recovering up-to-date backups of critical data. For banks, the question is not only whether data can be restored, but whether immutable recovery data can be restored fast enough to keep critical services running.

That is why the conversation shifts to MVB, which defines the smallest set of services, systems, data, and dependencies the bank must restore first to keep operating through a cyber event. That includes core banking, payments, trading, and customer channels.



A data point banks cannot ignore

In a [Ponemon Institute survey](#) of IT and security practitioners, 36% said stored data is mission-critical, yet recovery takes 12 days.



A warning sign for every bank

In the Ponemon Institute survey, only 41% of practitioners said they can consistently manage data across environments.



From data risk to data ready

Everpure helps banks quickly restore MVB services from trusted data, with consistent recovery across environments.

Different regulations, same pressure

Across the Americas: Guidance from the Federal Financial Institutions Examination Council, the Office of the Comptroller of the Currency, the New York Department of Financial Services, and the Office of the Superintendent of Financial Institutions reinforces continuity, governance, cyber resilience, and recovery readiness.

In Europe: The Digital Operational Resilience Act (DORA) is raising the bar for operational resilience, testing, incident reporting, and third-party oversight across financial services.

Across Asia Pacific and Japan: Prudential Standard CPS 230 Operational Risk Management and technology risk management guidance are pushing banks toward continuity of critical services, resilience through disruption, and tighter operational control.

While these are different regulations, the message is the same. Banks are expected to keep critical services running, recover from cyber and operational disruption, manage third-party risk, and prove resilience under stress.

Everpure solution pillars

Everpure gives banks a resilience model built for clean, isolated, and deterministic recovery, as well as audit-ready evidence. Instead of restoring everything at once, banks can restore MVB services from protected recovery data, reduce reinfection risk, and prove control under pressure.

- **Deterministic recovery:** Predictable, testable recovery ensures critical bank services are restored first.
- **Operational resilience by design:** Immutable recovery copies and isolated recovery environments reduce blast radius and reinfection risk.
- **Unified recovery and evidence:** Protection, recovery data, and evidence signals come together to support a more controlled recovery operating model.

What this changes for banking leaders

For banking leaders, this changes how resilience is delivered by improving recovery outcomes, reducing risk, and strengthening confidence across regulators, customers, and insurers.



Operational continuity

Restore MVB services faster under pressure.



Regulatory confidence

Produce repeatable recovery evidence that stands up to scrutiny.



Risk reduction

Reduce blast radius, reinfection risk, and recovery uncertainty.



Time reduction

Shorten time to restore, validate, and return critical services to operation.



Capital efficiency

Simplify resilience operations and support modernization with a more efficient operating model.



Customer trust and insurance posture

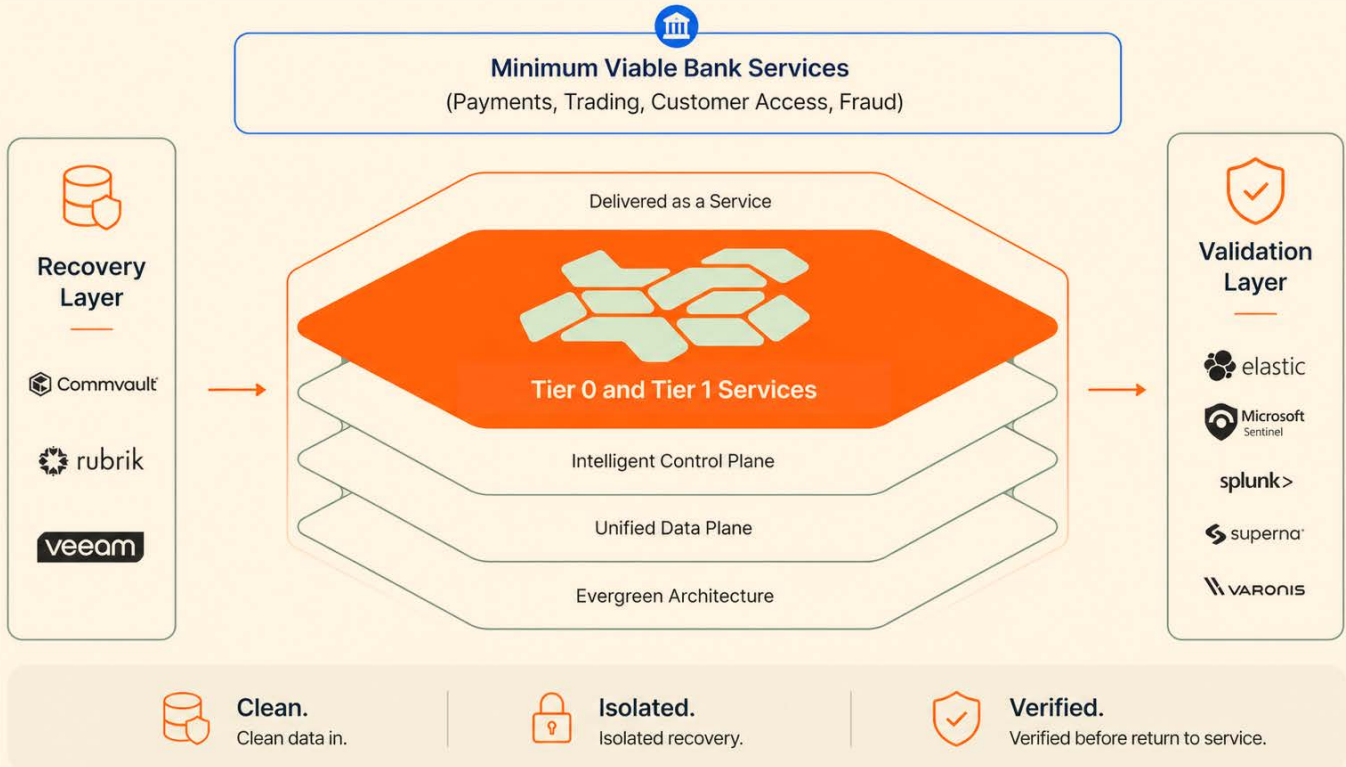
Reduce disruption that damages confidence, and support underwriting conversations with provable resilience.

Where resilience gets measured

Resilience is measured when critical banking services are under pressure. Everpure helps banks restore MVB services from protected recovery data, reduce reinfection risk, and produce the evidence needed to stand up to regulatory scrutiny.

In a banking environment shaped by cyberattacks, operational disruption, and rising regional requirements, that means a stronger ability to protect customer trust, reduce financial exposure, and keep critical services running.

Recovery is not a single tool or handoff. It depends on protected recovery data, isolated recovery environments, partner integrations, and validation signals that help teams make safer return-to-service decisions.



Additional resources

- [Accelerate Recovery with Everpure Cyber Resilience](#)
- Commvault and Everpure joint solution brief: [DORA Compliance with Confidence](#)
- [Strengthening Operational Resilience in Financial Services](#)

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