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INDUSTRY BRIEF

Banking & Finance

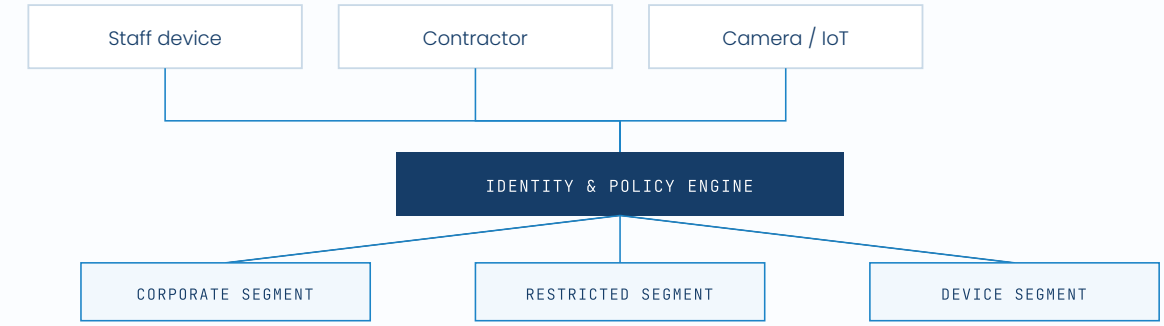
Transaction paths that cannot be allowed to fail, and an architecture a regulator can read.

The constraint that dominates

Financial infrastructure is judged in two currencies: milliseconds and findings. A design that is fast but cannot be explained will eventually cost as much as one that is slow.

The work we are asked for most often in banking is separation — between the transaction zone and everything else, between staff and contractors, between the corporate network and the systems that must never be reachable from it. Not because separation is fashionable, but because it is the only control that limits what a bad afternoon can become.

Underneath that sits the physical layer, which in a bank branch or head office is rarely anyone's favourite topic until a floor is being fitted out and the dates cannot move.



IDENTITY DECIDES THE SEGMENT — NOT THE PORT, NOT THE SUBNET

What we do in this sector

Identity-based campus access

Access decided by who the user is rather than which port they plugged into — Huawei SD-Access and equivalent fabrics, with policy-driven segmentation across the campus.

Segmentation & inspection

Hard boundaries between zones, east-west policy, and inspection at the points that matter, documented to the standard you report against.

Continuity

Recovery objectives translated into replication topology and rehearsed by live failover rather than asserted in a policy document.

Physical infrastructure

Containment, structured cabling, patch fields and racks — installed, certified, labelled and handed over as drawings.

Design priorities

DETERMINISTIC LATENCY | HARD SEGMENTATION | PROVEN RECOVERY | AUDIT-READY RECORDS

REFERENCES

We have delivered work of this kind in banking & finance. Named references are available on request, under the usual confidentiality arrangements.

EmaLite

Every estate is specific.

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Tell us the constraint you are designing around and we will tell you how we would approach it.

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