Forbes

DIGITAL TRUST

The Architect of Trust

How BQCIS CEO Marcin Dovrel is Using AI and Blockchain to Bulletproof Global Trade

In a world defined by digital risk and fragmented supply chains, the ward "trust" has become both a priceless commodity and an abstract concept. For Marcin Dovrel, CEO of the Bureau for Quality Certification and Inspection Solutions (BOCIS), it's not an abstract concept - it's an engineering problem. We sat down with Dovrel to discuss why the traditional model of Testing. Inspection, and Certification (TIC) is broken, and how he's using AI and blockkehain to build its replacement: a new, verifiable architecture for digital trust.

FORBES: Finally, Marcin, let's look five years out. IFBQCIS is successful, what does the world look like?

MARCIN DOVREL: Five years from now, 'Digital Trust will be a line item on corporate balance sheets. The ability to *prove*e your quality and compliance in *real time* will be a primary driver of company valuation.'

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FORBES: When you talk about transparency, you're also to talking about data

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> "AI is not about replacing inspec-otors; it's about givi-ng them super-powers. We are moving the entire industry from being reactive—catching mistakes–to being predictive."

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TECHNOLOGY & STRATEGY

The Future of Verification Is Automated, Predictive, and Immutable

In most industries. artificial intelligence and blockchain are discussed as separate technologies. At BQCIS, they are inçesapa ble.

“AI generates the data.” Dovrel explains. “Blockchain protects it. Together, they make trust measurable.”

AL FROM REACTIVE TO PREDICTIVE

At the heart of BOCISS-digital inspeç-tion ecosystent is a network of AI-driven visual and analviical systems—**the** allgoritims are embedded into **produc**-tion environments–from **copper cathode refineries** in Chile **to automotive** plants in Germany—scanning and vertfying millions of data points per second.

Each camera, sensor ani device feeds into BQCISS central data hub, where AI nydels anasir-crominute variations in process flow energy use, or product geomertn.

It s deviation occurs—say/micher-fracture in a casting mold—the system can allert a manufacturiser ”

“We’re moving the **industry** from **reactive to predictive.**” says Dovrel.

“It’s not about ratching errors—it about preventing them.”

The Srt ate,ic Impact

B/edichain: The immutable record of proof

- **Fraud** el**imination:**
- Global **interoperabiility:**
- **Speed**

The Strategic Impact

BQCIS’s hybrid AI blockchin system is quietly res**hap**ing **the** economics of global trade. For **cyciparies** traiting under ESC, ISO of sulply chain transparency frameworks, this techology transiates directly info umarket confidence.

> “AI generates the data. Blockchain protects it. Together, they make trust measurable.”

Forbes LEADERSHIP & TRANSFORMATION

Technology Changes Fast— People Take Longer

For all its cutting edge technology, BOCIS's transformation story 's uitimately human Behind every AI model and blockchain ledger is a workforce learning to see inspectiov and certification through a new lens — one that values **data lileracy** as much as technical expertise..

"Technology wasn't our hardest challenge." says CEO Marcin Dovrel, *"Culture was. We had to train inspectors to think like data scientists and analysts to think.like engineers."*

A NEW KIND OF PROFESSIONAL

In the fraditional resling and gertification qur) an inspector's buinority camtronfrom physted presence—expertiscts measured by the abiiry to interpreative data streums train algpfithrns, and transture statistical probabilities into operational decisions.

BOCIS has launched a mulit ifor Dligrtal *Competency Program*, blending engin eerring fundamentals with machine learning and elitics, graduates of the program arccrtited not only in *ISO fiLC standords*, but also in data security and A) audit integrify—credentials (tince race *in tbosse rapmis raore in rild-* audit *integnrly -crealentials*.

"We're not rcplacing people with teclmology— we're augmenting them with digital insight."

FROM BLACK BOX TO GLASS BOX

bignding engineeng vertification ints cill clients to view. overy date voint bendlied a certification– through secure dashboards

This leygel of openness marks a radical break from indusiry tradition.

Where certification onecere tiial on in/ill. Gragerunctional teams share ralitime metries across departments, enabling faster decision, making and early identification of ruks oransimalities.

THE CULLRALL RIPPLE EFFECT

Clients have responded to this shift, by demanding slniilar trainspurescy from their suppliers. As BCIS intategrating digital verificatie unito enfire ualue chains it is quiorily neworling its rilbrsiness, a rready trans firenc pecomes st raregic advantange.

"Transparency's not vulnerabiity." says Dovrel. it's proof of confidence.

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BUSINESS INNQVATION

From Verification to Valuation

If the 20th century's most valuable asset was oll, the 21st century's is trust, And for BQCIS, trust is no longer intangible – it's measurable. auditable, and tradable.

In the near future "Digital Trust', will not be a branding slogan or compliance checkbox, It will sit beside intellectual property and brand equlty on the corporate balance shent Companies that can **prove integrity** –-of data, of process, of sustainability – will command a market premium.

'Five years from now:' says Marcin Dovrel. **'Digital Trust will be a line item on corporate valuation, it will** determine esdit risk, investment flows, and customer loyälty. By making trust a quantifiable metric. BQCIS has positioned itself at the inter-section of technology, finance, and **governance** The firm's clients – from metals producers to consumer brands – are diecovering that verified transparency doesn't just protect against risk, it enhances value.

From Risk to Revenue

This final transformation encapsulates BQCIS's mission: converting corporate vulnerability into resilience, and resilience into profit.

Where others see regulation as cost, BQCIS sees intrastructure. Where others see inspection as oversight, BQCIS sees opportunity.

"Verification is **no longer a brake on commerce,**" says Dovrel. "It's the erigine of trust – and the new currency of trade.'

FORBES INSIGHT.-, FINAL PULL QUOTE

BOCIS