



Mattia Pini

Senior Defense Security Engineer

Leave this world a little better than you found it

Experiences

2026–Present **Senior Defense Security Engineer**, *Satispay*, Milan, Defensive Security

Key Qualifications and Achievements:

- Co-own the defensive security strategy with the CISO and run sprints for the four-engineer defensive team
- Interim line manager for two engineers; previously line-managed one engineer (2025–2026)
- Leading the migration of the security AI agents to Amazon Bedrock AgentCore
- Security architecture reviews (Keycloak CIAM, Spring Cloud Gateway), vendor risk assessments and audit support (CSSF)

2023–2026 **Cloud Security Engineer**, *Satispay*, Milan, Security Team

Key Qualifications and Achievements:

- First security engineer alongside the CISO: built the defensive security function from scratch, single-handedly for the first 18 months
- Led the SIEM selection and the Splunk rollout; defined log onboarding standards (CIM) for 20+ sources
- Designed risk-based alerting for customer account takeover
- Built AI agents that triage security alerts and, after analyst approval, handle remediation, stakeholder communication and incident reporting
- Moved AWS WAF to default-deny with self-service allowlisting through Terraform pull requests
- Led AWS and GCP security governance: SCP review, GCP hierarchy redesign, external configuration assessment and remediation
- Led the passkey rollout on Google Workspace

2022–2023 **Security Lead Consultant**, *Horizon Consulting*, Milan

Key Qualifications and Achievements:

- Azure/M365/Infrastructure cloud security assessments for an international energy company
- Defined architecture for Microsoft Data Loss Prevention on macOS devices in a nationwide energy enterprise
- Developed a PowerShell module to automate Azure Multi-Factor Authentication management
- Implemented process workflows with Microsoft Power Automate for a global optical company
- Performed microservices security analysis (JWT vs mTLS)

2020–2022 **Security Project Manager**, *UniCredit Services*, Milan, Data Security Specialist

Key Qualifications and Achievements:

- Managed enterprise Azure/O365 security projects (Hybrid AD, MIP, DLP, Sentinel)
- Defined security KPIs and toxic combination controls
- Supported internal and external security audits
- Developed data security governance policies and standards

2018–2020 **Security and Technical Application Manager**, *UniCredit Services*, Milan, Data Security Specialist

Key Qualifications and Achievements:

- Defined data security requirements for new applications
- Designed application architectures with data security best practices
- Implemented enterprise data security policies and operating models
- Authored technical documentation for secure data flows

Certifications

2022 **Certified Kubernetes Administrator (CKA)**, *Linux Foundation*

Education

2018–2020 **1st Level University Master Degree**, *CEFriel (Politecnico di Milano)*

2014–2018 **Master Degree**, *Politecnico di Milano*

2010–2014 **Bachelor's Degree**, *Politecnico di Milano*

Technical Skills

Detection and SIEM Splunk (SPL, CIM, risk-based alerting), log onboarding and parsing pipelines, OpenSearch

Automation and AI n8n, Make.com, LLM agents for alert triage and incident handling (Claude, Gemini), Amazon Bedrock AgentCore, Slack and GitHub integrations, Python

Cloud Security AWS (Organizations, SCP, CloudTrail, GuardDuty, Security Hub, WAF), GCP (resource hierarchy, configuration hardening), Azure, Terraform

Incident Response End-to-end incident handling, automated response playbooks, stakeholder communication, incident reporting

Identity Keycloak/CIAM, OAuth2/OIDC, passkeys, Google Workspace, Entra ID/MFA, Conditional Access, joiner/mover/leaver automation

Architecture Security design reviews, security requirements, threat modeling, API gateway and service authentication (JWT vs mTLS), vendor risk, audit support in a regulated fintech

Data Protection Data classification, Microsoft Purview/MIP, DLP controls, anonymization, security policy and standard definition

Kubernetes Kubernetes (CKA), Talos, FluxCD GitOps, Cilium network policies, External Secrets and SOPS, Docker, Rancher

Languages

English C1 Level

Italian Native Language

Soft Skills

- Adaptability
- Critical Thinking
- Stakeholder Management
- Communication
- Problem-Solving

Hobbies and Interests

In my spare time, I run a self-hosted Kubernetes homelab (Talos, FluxCD GitOps, Cilium) for home-network services and home automation.

Moreover, I play the Cajon in a band, performing live around Milan.

I also like role-playing games like Pathfinder and D&D.

Until some years ago, I was a scout group leader in an AGESCI scout group.

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